

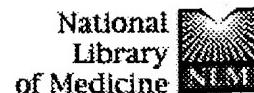
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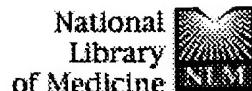
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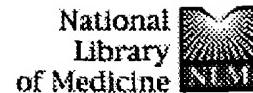
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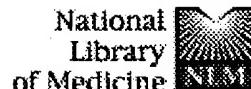
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Proteins can adopt totally different folded conformations.

Damaschun G, Damaschun H, Gast K, Zirwer D.

Humboldt-Universitat zu Berlin, Institut fur Biologie, c/o Max-Delbrück-Centrum fur Molekulare Medizin, Robert-Rosse-Strasse 10, Berlin, PF 740238, D-13092, Germany. gdamasc@mdc-berlin.de

The three-dimensional structure of a protein is determined by interactions between its amino acids and by interactions of the amino acids with molecules of the environment. The great influence of the latter interactions is demonstrated for the enzyme phosphoglycerate kinase from yeast (PGK). In the native state, PGK is a compact, bilobal molecule; 35% and 13% of its amino acids are organised in the form of alpha-helices and beta-sheets, respectively. The molecules unfold at acidic pH and low ionic strength forming random-walk structures with a persistence length of 3 nm. More than 90% of the amino acid residues of the ensemble have phi,psi-angles corresponding to those of a straight beta-chain. Upon addition of 50% (v/v) trifluoroethanol to the acid-unfolded protein, the entire molecule is transformed into a rod-like, flexible alpha-helix. Addition of anions, such as chloride or trichloroacetate, to the acid-unfolded protein leads to the formation of amyloid-like fibres over a period of many hours when the anion concentration exceeds a critical limit. Half of the amino acid residues are then organised in beta-sheets. Both of the non-natively folded states of PGK contain more regular secondary structure than the native one. The misfolding starts in both cases from the acid-unfolded state, in which the molecules are essentially more expanded than in other denatured states, e.g. those effected by temperature or guanidine hydrochloride. Copyright 1999 Academic Press.

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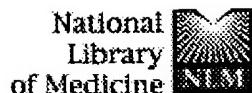
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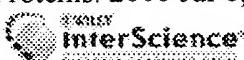
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Lower kinetic limit to protein thermal stability: a proposal regarding protein stability *in vivo* and its relation with misfolding diseases.

Plaza del Pino IM, Ibarra-Molero B, Sanchez-Ruiz JM.

Facultad de Ciencias, Departamento de Quimica Fisica, Universidad de Granada, Spain.

In vitro thermal denaturation experiments suggest that, because of the possibility of irreversible alterations, thermodynamic stability (i.e., a positive value for the unfolding Gibbs energy) does not guarantee that a protein will remain in the native state during a given timescale. Furthermore, irreversible alterations are more likely to occur *in vivo* than *in vitro* because (a) some irreversible processes (e.g., aggregation, "undesirable" interactions with other macromolecular components, and proteolysis) are expected to be fast in the "crowded" cellular environment and (b) in many cases, the relevant timescale *in vivo* (probably related to the half-life for protein degradation) is expected to be longer than the timescale of the usual *in vitro* experiments (of the order of minutes). We propose, therefore, that many proteins (in particular, thermophilic proteins and "complex" protein systems) are designed (by evolution) to have significant kinetic stability when confronted with the destabilizing effect of irreversible alterations. We show that, as long as these alterations occur mainly from non-native states (a Lumry-Eyring scenario), the required kinetic stability may be achieved through the design of a sufficiently high activation barrier for unfolding, which we define as the Gibbs energy barrier that separates the native state from the non-native ensemble (unfolded, partially folded, and misfolded states) in the following generalized Lumry-Eyring model: Native State \leftrightarrow Non-Native Ensemble \rightarrow Irreversibly Denatured Protein. Finally, using familial amyloid polyneuropathy (FAP) as an illustrative example, we discuss the relation between stability and amyloid fibril formation in terms of the above viewpoint, which leads us to the two following tentative suggestions: (a) the hot spot defined by the FAP-associated amyloidogenic mutations of transthyretin reflects the structure of the transition state for unfolding and (b) substances that decrease the *in vitro* rate of transthyretin unfolding could also be inhibitors of amyloid fibril formation. Copyright 2000 Wiley-Liss, Inc.

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L1 22250 AMYLOID AND FIBRIL

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=> S L2 AND nucleat?
17 FILES SEARCHED...
39 FILES SEARCHED...
L3 297 L2 AND NUCLEAT?

=> D L3 1-297

L3 ANSWER 1 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2004:161006 BIOSIS
DN PREV200400164933
TI Characterization of Ure2p fibrilization pathway.
AU Catharino, Silvia Cileni R. [Reprint Author]; Walter, Stefan [Reprint Author]; Buchner, Johannes [Reprint Author]
CS Institute for Organic Chemistry and Biochemistry, Technical University of Munich, Garching, Germany
SO Biophysical Journal, (January 2004) Vol. 86, No. 1, pp. 506a. print.
Meeting Info.: 48th Annual Meeting of the Biophysical Society. Baltimore, MD, USA. February 14-18, 2004. Biophysical Society.
ISSN: 0006-3495 (ISSN print).
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 24 Mar 2004
Last Updated on STN: 24 Mar 2004

L3 ANSWER 2 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:578368 BIOSIS
DN PREV200300584017
TI ***Nucleation*** -dependent conformational conversion of the Y145Stop variant of human prion protein: Structural clues for prion propagation.
AU Kundu, Bishwajit; Maiti, Nilesh R.; Jones, Eric M.; Surewicz, Krystyna A.; Vanik, David L.; Surewicz, Witold K. [Reprint Author]
CS Department of Physiology and Biophysics, Case Western Reserve University, 2109 Adelbert Road, Cleveland, OH, 44106, USA
wks3@po.cwru.edu
SO Proceedings of the National Academy of Sciences of the United States of America, (October 14 2003) Vol. 100, No. 21, pp. 12069-12074. print.
ISSN: 0027-8424 (ISSN print).
DT Article
LA English
ED Entered STN: 10 Dec 2003
Last Updated on STN: 10 Dec 2003

L3 ANSWER 3 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:451069 BIOSIS
DN PREV200300451069
TI Hierarchical assembly of beta2-microglobulin ***amyloid*** in vitro revealed by atomic force microscopy.
AU Kad, Neil M.; Myers, Sarah L.; Smith, David P.; Smith, D. Alastair; Radford, Sheena E.; Thomson, Neil H. [Reprint Author]
CS Department of Physics and Astronomy, University of Leeds, E. C. Stoner Building, Leeds, LS2 9JT, UK
n.h.thomson@leeds.ac.uk
SO Journal of Molecular Biology, (18 July 2003) Vol. 330, No. 4, pp. 785-797. print.
ISSN: 0022-2836 (ISSN print).
DT Article
LA English
ED Entered STN: 1 Oct 2003
Last Updated on STN: 1 Oct 2003

L3 ANSWER 4 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:384878 BIOSIS
DN PREV200300384878
TI An autocatalytic reaction as a model for the kinetics of the aggregation of beta- ***amyloid***.
AU Sabate, Raimon; Gallardo, Montserrat; Estelrich, Joan [Reprint Author]
CS Facultat de Farmacia, Departament de Fisicoquimica, Universitat de Barcelona, Avda. Joan XXIII s/n, E-08028, Barcelona, Catalonia, Spain
estelric@farmacia.far.ub.es
SO Biopolymers, (2003) Vol. 71, No. 2, pp. 190-195. print.

DT ISSN: 0006-3525 (ISSN print).

LA Article

ED English

Entered STN: 20 Aug 2003

Last Updated on STN: 20 Aug 2003

L3 ANSWER 5 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:288349 BIOSIS

DN PREV200300288349

TI Spontaneous aggregation and cytotoxicity of the beta- ***amyloid***

Abeta1-40: A kinetic model.

AU Taylor, Bruce M.; Sarver, Ronald W.; Fici, Gregory; Poorman, Roger A.;

Lutzke, Barry S.; Molinari, Antonio; Kawabe, Thomas; Kappenman, Karl;

Buhl, Allen E.; Epps, Dennis E. [Reprint Author]

CS Pharmacia Inc., 301 Henrietta St., 7295-25-234, Kalamazoo, MI, 4900, USA

dennis.e.epps@pharmacia.com

SO Journal of Protein Chemistry, (January 2003) Vol. 22, No. 1, pp. 31-40.

print.

ISSN: 0277-8033 (ISSN print).

DT Article

LA English

ED Entered STN: 19 Jun 2003

Last Updated on STN: 19 Jun 2003

L3 ANSWER 6 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:267339 BIOSIS

DN PREV200300267339

TI Proprotein convertase cleavage liberates a fibrillogenic fragment of a resident glycoprotein to initiate melanosome biogenesis.

AU Berson, Joanne F.; Theos, Alexander C.; Harper, Dawn C.; Tenza, Danielle;

Raposo, Graca; Marks, Michael S. [Reprint Author]

CS Dept. of Pathology and Laboratory Medicine, School of Medicine, University of Pennsylvania, 230 John Morgan Bldg./6082, Philadelphia, PA, 19104-6082, USA

marks.m@mail.med.upenn.edu

SO Journal of Cell Biology, (May 12 2003) Vol. 161, No. 3, pp. 521-533. print.

CODEN: JCLBA3. ISSN: 0021-9525.

DT Article

LA English

ED Entered STN: 11 Jun 2003

Last Updated on STN: 11 Jun 2003

L3 ANSWER 7 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:262488 BIOSIS

DN PREV200300262488

TI Relationship between stability of folding intermediates and ***amyloid*** formation for the yeast prion Ure2p: A quantitative analysis of the effects of pH and buffer system.

AU Zhu, Li; Zhang, Xu-Jia; Wang, Ling-Yun; Zhou, Jun-Mei [Reprint Author]; Perrett, Sarah [Reprint Author]

CS National Laboratory of Biomacromolecules, Institute of Biophysics, Chinese Academy of Sciences, 15 Datun Road, Chaoyang District, Beijing, 100101, China

zhoujm@sun5.ibp.ac.cn; sarah.perrett@iname.com

SO Journal of Molecular Biology, (18 April 2003) Vol. 328, No. 1, pp. 235-254. print.

ISSN: 0022-2836 (ISSN print).

DT Article

LA English

ED Entered STN: 4 Jun 2003

Last Updated on STN: 4 Jun 2003

L3 ANSWER 8 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:249156 BIOSIS

DN PREV200300249156

TI Micelle formation by a fragment of human islet ***amyloid*** polypeptide.

AU Rhoades, Elizabeth; Gafni, Ari [Reprint Author]

CS Biophysics Research Div., University of Michigan, 930 N. University Ave., Ann Arbor, MI, 48109-1055, USA

arigafni@umich.edu

SO Biophysical Journal, (May 2003) Vol. 84, No. 5, pp. 3480-3487. print.

ISSN: 0006-3495 (ISSN print).

DT Article

LA English

ED Entered STN: 28 May 2003
Last Updated on STN: 28 May 2003

L3 ANSWER 9 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:72967 BIOSIS

DN PREV200300072967

TI ***Amyloid*** ***fibril*** proteins.

AU Xing, Yanming; Higuchi, Keiichi [Reprint Author]

CS Department of Aging Angiology, Research Center on Aging and Adaptation,
Shinshu University School of Medicine, Asahi 3-1-1, Matsumoto, 390-8621,
Japan

khiguchi@sch.md.shinshu-u.ac.jp

SO Mechanisms of Ageing and Development, (November 2002) Vol. 123, No. 12,
pp. 1625-1636. print.

CODEN: MAGDA3. ISSN: 0047-6374.

DT Article

LA General Review; (Literature Review)

ED English

Entered STN: 29 Jan 2003

Last Updated on STN: 29 Jan 2003

L3 ANSWER 10 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:43126 BIOSIS

DN PREV200300043126

TI ***Amyloid*** ***fibril*** formation by a synthetic peptide from a
region of human acetylcholinesterase that is homologous to the Alzheimer's
amyloid -beta peptide.

AU Cottingham, Matthew G.; Hollinshead, Michael S.; Vaux, David J. T.
[Reprint Author]

CS Sir William Dunn School of Pathology, University of Oxford, oxford, ox1
3RE, UK

vaux@molbiol.ox.ac.uk

SO Biochemistry, (November 19 2002) Vol. 41, No. 46, pp. 13539-13547. print.

ISSN: 0006-2960 (ISSN print).

DT Article

LA English

ED Entered STN: 15 Jan 2003

Last Updated on STN: 15 Jan 2003

L3 ANSWER 11 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:38424 BIOSIS

DN PREV200300038424

TI Cross-linking and ***amyloid*** formation by N- and C-terminal
cysteine derivatives of human apolipoprotein C-II.

AU Pham, Chi L. L.; Hatters, Danny M.; Lawrence, Lynne J.; Howlett, Geoffrey
J. [Reprint Author]

CS Russell Grimwade School of Biochemistry and Molecular Biology, University
of Melbourne, Parkville, VIC, 3010, Australia

ghowlett@unimelb.edu.au

SO Biochemistry, (December 3 2002) Vol. 41, No. 48, pp. 14313-14322. print.

ISSN: 0006-2960 (ISSN print).

DT Article

LA English

ED Entered STN: 8 Jan 2003

Last Updated on STN: 8 Jan 2003

L3 ANSWER 12 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2002:612809 BIOSIS

DN PREV200200612809

TI Insights into the origin of the tendency of the PI3-SH3 domain to form

amyloid ***fibrils***.

AU Ventura, Salvador [Reprint author]; Lacroix, Emmanuel; Serrano, Luis
[Reprint author]

CS European Molecular Biology Laboratory, Meyerhofstrasse 1, D-69117,
Heidelberg, Germany

ventura@blues.uab.es; serrano@embl-heidelberg.de

SO Journal of Molecular Biology, (4 October, 2002) Vol. 322, No. 5, pp.

1147-1158. print.

CODEN: JMOBAK. ISSN: 0022-2836.

DT Article

LA English

ED Entered STN: 27 Nov 2002

Last Updated on STN: 27 Nov 2002

L3 ANSWER 13 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2002:600721 BIOSIS

DN PREV200200600721
TI Does the location of a mutation determine the ability to form ***amyloid*** ***fibrils*** ?
AU Ramirez-Alvarado, Marina [Reprint author]; Regan, Lynne
CS Department of Biochemistry and Molecular Biology, Mayo Clinic and
Foundation, 200 First Street SW, Rochester, MN, 55905, USA
SO RamirezAlvarado.Marina@mayo.edu; lynne@csb.yale.edu
17-22. print.
CODEN: JMOBAK. ISSN: 0022-2836.
DT Article
LA English
ED Entered STN: 20 Nov 2002
Last Updated on STN: 20 Nov 2002

L3 ANSWER 14 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:588166 BIOSIS
DN PREV200200588166
TI Kinetic studies of ***amyloid*** beta-protein ***fibril*** assembly. Differential effects of alpha-helix stabilization.
AU Fezoui, Youcef; Teplow, David B. [Reprint author]
CS Center for Neurologic Diseases, Brigham and Women's Hospital, 77 Avenue Louis Pasteur, HIM-756, Boston, MA, 02115-5727, USA
teplow@cnd.bwh.harvard.edu
SO Journal of Biological Chemistry, (October 4, 2002) Vol. 277, No. 40, pp. 36948-36954. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 13 Nov 2002
Last Updated on STN: 13 Nov 2002

L3 ANSWER 15 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:559550 BIOSIS
DN PREV200200559550
TI A kinetic study of beta-lactoglobulin ***amyloid*** ***fibril*** formation promoted by urea.
AU Hamada, Daizo [Reprint author]; Dobson, Christopher M.
CS Department of Developmental Infectious Diseases, Research Institute and Osaka Medical Center for Maternal and Child Health, 840 Murodo-cho, Izumi, Osaka, 594-1011, Japan
daizo@lab.mch.pref.osaka.jp
SO Protein Science, (October, 2002) Vol. 11, No. 10, pp. 2417-2426. print.
ISSN: 0961-8368.
DT Article
LA English
ED Entered STN: 30 Oct 2002
Last Updated on STN: 30 Oct 2002

L3 ANSWER 16 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:488242 BIOSIS
DN PREV200200488242
TI Kinetics and energetics of assembly, ***nucleation***, and growth of aggregates and ***fibrils*** for an amyloidogenic protein. Insights into transition states from pressure, temperature, and co-solute studies.
AU Kim, Yong-Sung; Randolph, Theodore W.; Stevens, Fred J.; Carpenter, John F. [Reprint author]
CS Dept. of Pharmaceutical Sciences, School of Pharmacy, University of Colorado Health Sciences Center, 4200 E. 9th Ave., Denver, CO, 80262, USA
John.Carpenter@uchsc.edu
SO Journal of Biological Chemistry, (July 28, 2002) Vol. 277, No. 30, pp. 27240-27246. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 18 Sep 2002
Last Updated on STN: 18 Sep 2002

L3 ANSWER 17 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:340513 BIOSIS
DN PREV200200340513
TI Transmissibility of systemic amyloidosis by a prion-like mechanism.
AU Lundmark, Katarzyna; Westermark, Gunilla T.; Nystrom, Sofia; Murphy, Charles L.; Solomon, Alan; Westermark, Per [Reprint author]
CS Department of Genetics and Pathology, Uppsala University, 751 85, Uppsala, Sweden

per.westermark@genpat.uu.se

SO Proceedings of the National Academy of Sciences of the United States of America, (May 14, 2002) Vol. 99, No. 10, pp. 6979-6984. print.
CODEN: PNASA6. ISSN: 0027-8424.

DT Article

LA English

ED Entered STN: 12 Jun 2002
Last Updated on STN: 12 Jun 2002

L3 ANSWER 18 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:306498 BIOSIS
DN PREV20020306498

TI Exploring protein aggregation and self-propagation using lattice models:
Phase diagram and kinetics.

AU Dima, R. I.; Thirumalai, D. [Reprint author]

CS Institute for Physical Science and Technology, Department of Chemistry and
Biochemistry, University of Maryland, College Park, MD, 20742, USA
thirum@glue.umd.edu

SO Protein Science, (May, 2002) Vol. 11, No. 5, pp. 1036-1049. print.
ISSN: 0961-8368.

DT Article

LA English

ED Entered STN: 22 May 2002
Last Updated on STN: 22 May 2002

L3 ANSWER 19 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:148008 BIOSIS
DN PREV200200148008

TI Structure determination of micelle-like intermediates in ***amyloid***
beta-protein ***fibril*** assembly by using small angle neutron
scattering.

AU Yong, Winnie; Lomakin, Aleksey; Kirkitadze, Marina D.; Teplow, David B.;
Chen, Sow-Hsin; Benedek, George B. [Reprint author]

CS Massachusetts Institute of Technology, 77 Massachusetts Avenue, Room
13-2005, Cambridge, MA, 02139-4307, USA
gbb@mit.edu

SO Proceedings of the National Academy of Sciences of the United States of
America, (January 8, 2002) Vol. 99, No. 1, pp. 150-154. print.
CODEN: PNASA6. ISSN: 0027-8424.

DT Article

LA English

ED Entered STN: 14 Feb 2002
Last Updated on STN: 26 Feb 2002

L3 ANSWER 20 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:525155 BIOSIS
DN PREV200100525155

TI Initiation and replication of prion pathogenic synthesis in transmissible
spongiform encephalopathy.

Original Title: Formacao e replicacao de prioes patogenicos nas
encefalopatias espongiformes transmissiveis.

AU Correia, Jose Henrique R. D. [Reprint author]; Correia, Antonio A. D.
[Reprint author]

CS Seccao de Bioquimica, Faculdade de Medicina Veterinaria, Universidade
Tecnica de Lisboa, Rua Professor Cid dos Santos, 1300-477, Lisboa,
Portugal

SO Revista Portuguesa de Ciencias Veterinarias, (Jul.-Set., 2001) Vol. 97,
No. 539, pp. 105-112. print.
CODEN: RPCVAR. ISSN: 0035-0389.

DT Article

LA General Review; (Literature Review)

ED Portuguese

ED Entered STN: 14 Nov 2001
Last Updated on STN: 23 Feb 2002

L3 ANSWER 21 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:491806 BIOSIS
DN PREV200100491806

TI The roles of turn formation and cross-strand interactions in
fibrillization of peptides derived from the OspA single-layer beta-sheet.

AU Ohnishi, Satoshi; Koide, Akiko [Reprint author]; Koide, Shohei
CS Department of Biochemistry and Biophysics, University of Rochester Medical
Center, Rochester, NY, 14642, USA
Shohei_Koide@urmc.rochester.edu

SO Protein Science, (October, 2001) Vol. 10, No. 10, pp. 2083-2092. print.
ISSN: 0961-8368.

DT Article
LA English
ED Entered STN: 24 Oct 2001
Last Updated on STN: 23 Feb 2002

L3 ANSWER 22 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:477564 BIOSIS
DN PREV200100477564
TI The molecular chaperone, alpha-crystallin, inhibits ***amyloid***
formation by apolipoprotein C-II.
AU Hatters, Danny M.; Lindner, Robyn A.; Carver, John A.; Howlett, Geoffrey
J. [Reprint author]
CS Department of Biochemistry and Molecular Biology, University of Melbourne,
Parkville, VIC, 3010, Australia
ghowlett@unimelb.edu.au
SO Journal of Biological Chemistry, (September 7, 2001) Vol. 276, No. 36, pp.
33755-33761. print.
CODEN: JBCHA3. ISSN: 0021-9258.

DT Article
LA English
ED Entered STN: 10 Oct 2001
Last Updated on STN: 23 Feb 2002

L3 ANSWER 23 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:472805 BIOSIS
DN PREV200100472805
TI ***Amyloid*** beta-protein oligomerization. Prenucleation interactions
revealed by photo-induced cross-linking of unmodified proteins.
AU Bitan, Gal; Lomakin, Aleksey; Teplow, David B. [Reprint author]
CS Center for Neurologic Diseases, Brigham and Women's Hospital, 77 Ave.
Louis Pasteur, HIM 756, Boston, MA, 02115-5716, USA
teplow@cnd.bwh.harvard.edu
SO Journal of Biological Chemistry, (September 14, 2001) Vol. 276, No. 37,
pp. 35176-35184. print.
CODEN: JBCHA3. ISSN: 0021-9258.

DT Article
LA English
ED Entered STN: 10 Oct 2001
Last Updated on STN: 23 Feb 2002

L3 ANSWER 24 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:439673 BIOSIS
DN PREV200100439673
TI Dependence on solution conditions of aggregation and ***amyloid***
formation by an SH3 domain.
AU Zurdo, Jesus; Guijarro, J. I.; Jimenez, Jose L.; Saibil, Helen R.; Dobson,
Christopher M. [Reprint author]
CS Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, UK
chris.dobson@chem.ox.ac.uk
SO Journal of Molecular Biology, (10 August, 2001) Vol. 311, No. 2, pp.
325-340. print.
CODEN: JMOBAK. ISSN: 0022-2836.

DT Article
LA English
ED Entered STN: 19 Sep 2001
Last Updated on STN: 22 Feb 2002

L3 ANSWER 25 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:272233 BIOSIS
DN PREV200100272233
TI Mechanisms of ***amyloid*** formation from Abeta protofibrils.
AU Nichols, Michael R. [Reprint author]; Moss, Melissa A. [Reprint author];
Reed, Dana Kim [Reprint author]; Rosenberry, Terrone L. [Reprint author]
CS Mayo Clinic, 4500 San Pablo Rd., Jacksonville, FL, 32224, USA
SO FASEB Journal, (March 8, 2001) Vol. 15, No. 5, pp. A1173. print.
Meeting Info.: Annual Meeting of the Federation of American Societies for
Experimental Biology on Experimental Biology 2001. Orlando, Florida, USA.
March 31-April 04, 2001.
CODEN: FAJOEC. ISSN: 0892-6638.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 6 Jun 2001
Last Updated on STN: 19 Feb 2002

L3 ANSWER 26 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:272232 BIOSIS
DN PREV200100272232
TI Effect of monoclonal antibodies on Abeta ***fibril*** formation.
AU Moss, Melissa A. [Reprint author]; Nichols, Michael R. [Reprint author];
Reed, Dana Kim [Reprint author]; Rosenberry, Terrone L. [Reprint author]
CS Mayo Clinic Jacksonville, 4500 San Pablo Road, Jacksonville, FL, 32224,
USA
SO FASEB Journal, (March 8, 2001) Vol. 15, No. 5, pp. A1173. print.
Meeting Info.: Annual Meeting of the Federation of American Societies for
Experimental Biology on Experimental Biology 2001. Orlando, Florida, USA.
March 31-April 04, 2001.
CODEN: FAJOC. ISSN: 0892-6638.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 6 Jun 2001
Last Updated on STN: 19 Feb 2002

L3 ANSWER 27 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:219187 BIOSIS
DN PREV200100219187
TI Counteracting effects of renal solutes on ***amyloid*** ***fibril***
formation by immunoglobulin light chains.
AU Kim, Yong-Sung; Cape, Stephen P.; Chi, Eva; Raffen, Rosemarie;
Wilkins-Stevens, Priscilla; Stevens, Fred J.; Manning, Mark C.; Randolph,
Theodore W.; Solomon, Alan; Carpenter, John F. [Reprint author]
CS Department of Pharmaceutical Sciences, School of Pharmacy, University of
Colorado Health Science Center, Denver, CO, 80262, USA
John.Carpenter@uchsc.edu
SO Journal of Biological Chemistry, (January 12, 2001) Vol. 276, No. 2, pp.
1626-1633. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 9 May 2001
Last Updated on STN: 18 Feb 2002

L3 ANSWER 28 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:193106 BIOSIS
DN PREV200100193106
TI Molecular mechanisms underlying initiation of ***amyloid***
fibril formation.
AU Yanagisawa, Katsuhiko [Reprint author]
CS Department of Dementia Research, National Institute for Longevity
Sciences, obu, Japan
SO Tanaka, Chikako; McGeer, Patrick L.; Ihara, Yasuo. (2001) pp. 241-247.
Neuroscientific basis of dementia. print.
Publisher: Birkhaeuser Boston, 675 Massachusetts Avenue, Cambridge, MA,
02139, USA; Birkhaeuser Publishing Ltd., CH-4010, Basel, Switzerland.
ISBN: 3-7643-6205-7 (cloth).
DT Book
Book; (Book Chapter)
LA English
ED Entered STN: 20 Apr 2001
Last Updated on STN: 18 Feb 2002

L3 ANSWER 29 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:126434 BIOSIS
DN PREV200100126434
TI Fibers of tau fragments, but not full length tau, exhibit a cross
beta-structure: Implications for the formation of paired helical
filaments.
AU Giannetti, A. M.; Lindwall, G.; Chau, M.-F.; Radeke, M. J.; Feinstein, S.
C.; Kohlstaedt, L. A. [Reprint author]
CS Department of Chemistry and Biochemistry, University of California, Santa
Barbara, Santa Barbara, CA, 93106, USA
kohlstaedt@chem.ucsb.edu
SO Protein Science, (December, 2000) Vol. 9, No. 12, pp. 2427-2435. print.
ISSN: 0961-8368.
DT Article
LA English
ED Entered STN: 14 Mar 2001
Last Updated on STN: 15 Feb 2002

L3 ANSWER 30 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2001:97706 BIOSIS
DN PREV200100097706
TI Seeded growth of ***amyloid*** -beta ***fibrils*** is critical for
amyloid -beta neurotoxicity.
AU Wright, S. [Reprint author]; Wogulis, M.; Chilcote, T. J.; Cunningham, D.
F.; Powell, K.; Rydel, R. E.
CS Elan Pharmaceuticals, Gateway Boulevard, South San Francisco, CA, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-475.12. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 21 Feb 2001
Last Updated on STN: 15 Feb 2002

L3 ANSWER 31 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:540233 BIOSIS
DN PREV200000540233
TI Inhibition of ***amyloid*** fiber assembly by both BiP and its target
peptide.
AU Davis, David P.; Raffen, Rosemarie; Dul, Jeanne L.; Vogen, Shawn M.;
Williamson, Edward K.; Stevens, Fred J.; Argon, Yair [Reprint author]
CS Department of Pathology and Committee on Immunology, The University of
Chicago, Chicago, IL, 60637: yargon@midway.uchicago.edu, USA
SO Immunity, (October, 2000) Vol. 13, No. 4, pp. 433-442. print.
ISSN: 1074-7613.
DT Article
LA English
ED Entered STN: 13 Dec 2000
Last Updated on STN: 11 Jan 2002

L3 ANSWER 32 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:532633 BIOSIS
DN PREV200000532633
TI Monitoring biomolecular interactions by time-lapse atomic force
microscopy.
AU Stoltz, Martin [Reprint author]; Stoffler, Daniel [Reprint author]; Aebi,
Ueli [Reprint author]; Goldsbury, Claire [Reprint author]
CS M. E. Muller Institute for Structural Biology, Biozentrum, University of
Basel, Klingelbergstrasse 70, CH-4056, Basel, Switzerland
SO Journal of Structural Biology, (September, 2000) Vol. 131, No. 3, pp.
171-180. print.
CODEN: JSBIEM. ISSN: 1047-8477.
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 13 Dec 2000
Last Updated on STN: 11 Jan 2002

L3 ANSWER 33 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:451388 BIOSIS
DN PREV200000451388
TI Review: Modulating factors in ***amyloid*** -beta ***fibril***
formation.
AU McLaurin, J.; Yang, D.-S.; Yip, C. M.; Fraser, P. E. [Reprint author]
CS Centre for Research in Neurodegenerative Diseases, University of Toronto,
6 Queen's Park Crescent, Toronto, ON, M5S 3H2, Canada
SO Journal of Structural Biology, (June, 2000) Vol. 130, No. 2-3, pp.
259-270. print.
CODEN: JSBIEM. ISSN: 1047-8477.
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 25 Oct 2000
Last Updated on STN: 10 Jan 2002

L3 ANSWER 34 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:451380 BIOSIS
DN PREV200000451380
TI Abeta fibrillogenesis: Kinetic parameters for ***fibril*** formation
from Congo red binding.
AU Inouye, Hideyo [Reprint author]; Kirschner, Daniel A. [Reprint author]
CS Department of Biology, Boston College, Chestnut Hill, MA, 02467-3811, USA

SO Journal of Structural Biology, (June, 2000) Vol. 130, No. 2-3, pp. 123-129. print.
CODEN: JSBIEM. ISSN: 1047-8477.

DT Article
LA English
ED Entered STN: 25 Oct 2000
Last Updated on STN: 10 Jan 2002

L3 ANSWER 35 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:451378 BIOSIS
DN PREV200000451378
TI Review: Amyloidogenesis: Unquestioned answers and unanswered questions.
AU Kisilevsky, Robert [Reprint author]
CS Department of Pathology, Queen's University, and Syl and Molly Apps Research Center, Kingston General Hospital, Kingston, ON, K7L 3N6, Canada
SO Journal of Structural Biology, (June, 2000) Vol. 130, No. 2-3, pp. 99-108. print.
CODEN: JSBIEM. ISSN: 1047-8477.

DT Article
LA English
ED Entered STN: 25 Oct 2000
Last Updated on STN: 10 Jan 2002

L3 ANSWER 36 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:417443 BIOSIS
DN PREV200000417443
TI Solution conformation and ***amyloid*** -like ***fibril*** formation of a polar peptide derived from a beta-hairpin in the OspA single-layer beta-sheet.
AU Ohnishi, Satoshi; Koide, Akiko; Koide, Shohei [Reprint author]
CS Department of Biochemistry and Biophysics, University of Rochester Medical Center, Rochester, NY, 14642, USA
SO Journal of Molecular Biology, (11 August, 2000) Vol. 301, No. 2, pp. 477-489. print.
CODEN: JMOBAK. ISSN: 0022-2836.

DT Article
LA English
ED Entered STN: 4 Oct 2000
Last Updated on STN: 8 Jan 2002

L3 ANSWER 37 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:397721 BIOSIS
DN PREV200000397721
TI Approaches to discovery and characterization of inhibitors of ***amyloid*** beta-peptide polymerization.
AU Findeis, Mark A. [Reprint author]
CS Praecis Pharmaceuticals Incorporated, 1 Hampshire Street, Cambridge, MA, 02139-1572, USA
SO Biochimica et Biophysica Acta, (26 July, 2000) Vol. 1502, No. 1, pp. 76-84. print.
CODEN: BBACAQ. ISSN: 0006-3002.

DT Article
LA English
ED Entered STN: 20 Sep 2000
Last Updated on STN: 8 Jan 2002

L3 ANSWER 38 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:397717 BIOSIS
DN PREV200000397717
TI Oligomerization and ***fibril*** assembly of the ***amyloid*** -beta protein.
AU Roher, Alex E. [Reprint author]; Baudry, Jerome; Chaney, Michael O.; Kuo, Yu-Min; Stine, W. Blaine; Emmerling, Mark R.
CS Haldeman Laboratory for Alzheimer's Disease Research, Sun Health Research Institute, 10515 West Santa Fe Dr., Sun City, AZ, 85351, USA
SO Biochimica et Biophysica Acta, (26 July, 2000) Vol. 1502, No. 1, pp. 31-43. print.
CODEN: BBACAQ. ISSN: 0006-3002.

DT Article
LA English
ED Entered STN: 20 Sep 2000
Last Updated on STN: 8 Jan 2002

L3 ANSWER 39 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:397716 BIOSIS
DN PREV200000397716
TI Alzheimer's ***amyloid*** ***fibrils*** : Structure and assembly.
AU Serpell, Louise C. [Reprint author]
CS Neurobiology Division, MRC Centre, Laboratory of Molecular Biology, Hills Road, Cambridge, CB2 2QH, UK
SO Biochimica et Biophysica Acta, (26 July, 2000) Vol. 1502, No. 1, pp. 16-30. print.
CODEN: BBACAO. ISSN: 0006-3002.
DT Article
LA General Review; (Literature Review)
English
ED Entered STN: 20 Sep 2000
Last Updated on STN: 8 Jan 2002

L3 ANSWER 40 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:172581 BIOSIS
DN PREV20000172581
TI Identification of a penta- and hexapeptide of islet ***amyloid*** polypeptide (IAPP) with amyloidogenic and cytotoxic properties.
AU Tenidis, Konstantinos; Waldner, Michaela; Bernhagen, Juergen; Fischle, Wolfgang; Bergmann, Michael; Weber, Marco; Merkle, Marie-Luise; Voelter, Wolfgang; Brunner, Herwig; Kapurniotu, Aphrodite [Reprint author]
CS Physiological-chemical Institute, University of Tuebingen, D-72076, Tuebingen, Germany
SO Journal of Molecular Biology, (Jan. 28, 2000) Vol. 295, No. 4, pp. 1055-1071. print.
CODEN: JMOBAK. ISSN: 0022-2836.
DT Article
LA English
ED Entered STN: 3 May 2000
Last Updated on STN: 4 Jan 2002

L3 ANSWER 41 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:166193 BIOSIS
DN PREV20000166193
TI ***Amyloid*** fibrillogenesis: Themes and variations.
AU Rochet, Jean-Christophe [Reprint author]; Lansbury, Peter T., Jr. [Reprint author]
CS Center for Neurologic Diseases, Department of Neurology, Brigham and Women's Hospital, Harvard Medical School, 77 Avenue Louis Pasteur, HIM 750, Boston, MA, 02115, USA
SO Current Opinion in Structural Biology, (Feb., 2000) Vol. 10, No. 1, pp. 60-68. print.
ISSN: 0959-440X.
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 3 May 2000
Last Updated on STN: 4 Jan 2002

L3 ANSWER 42 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:87653 BIOSIS
DN PREV20000087653
TI Interactions of Alzheimer ***amyloid*** -beta peptides with glycosaminoglycans: Effects on ***fibril*** ***nucleation*** and growth.
AU McLaurin, JoAnne [Reprint author]; Franklin, Trudy; Zhang, Xiaoqiong; Deng, Jianping; Fraser, Paul E.
CS Centre for Research in Neurodegenerative Diseases, University of Toronto, 6 Queen's Park Crescent West, Toronto, ON, M5S 3H2, Canada
SO European Journal of Biochemistry, (Dec., 1999) Vol. 266, No. 3, pp. 1101-1110. print.
CODEN: EJBCAI. ISSN: 0014-2956.
DT Article
LA English
ED Entered STN: 10 Mar 2000
Last Updated on STN: 3 Jan 2002

L3 ANSWER 43 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:26447 BIOSIS
DN PREV20000026447
TI Manipulating the ***amyloid*** -beta aggregation pathway with chemical chaperones.
AU Yang, Dun-Sheng; Yip, Christopher M.; Huang, T. H. Jackson; Chakrabartty,

CS Avijit; Fraser, Paul E. [Reprint author]

Centre for Research in Neurodegenerative Diseases, University of Toronto,

6 Queen's Park Crescent West, Toronto, ON, M5S 3H2, Canada

SO Journal of Biological Chemistry, (Nov. 12, 1999) Vol. 274, No. 46, pp.

32970-32974. print.

CODEN: JBCHA3. ISSN: 0021-9258.

DT Article

LA English

ED Entered STN: 13 Jan 2000

Last Updated on STN: 31 Dec 2001

L3 ANSWER 44 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1999:299057 BIOSIS

DN PREV199900299057

TI Induction of beta-sheet structure in amyloidogenic peptides by
neutralization of aspartate: A model for ***amyloid***
nucleation.

AU Orpiszewski, Jozef; Benson, Merrill D. [Reprint author]

CS Department of Medical and Molecular Genetics, Indiana University School of
Medicine, Indianapolis, IN, 46202, USA

SO Journal of Molecular Biology, (June 4, 1999) Vol. 289, No. 2, pp. 413-428.
print.

CODEN: JMOBAK. ISSN: 0022-2836.

DT Article

LA English

ED Entered STN: 12 Aug 1999

Last Updated on STN: 12 Aug 1999

L3 ANSWER 45 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1999:246750 BIOSIS

DN PREV199900246750

TI Self-assembly of polyglutamine-containing huntingtin fragments into
amyloid -like ***fibrils*** : Implications for Huntington's
disease pathology.

AU Scherzinger, Eberhard; Sittler, Annie; Schweiger, Katja; Heiser, Volker;
Lurz, Rudi; Hasenbank, Renate; Bates, Gillian P.; Lehrach, Hans; Wanker,
Erich E. [Reprint author]

CS Max-Planck-Institut fuer Molekulare Genetik, Ihnestrasse 73, D-14195,
Berlin (Dahlem), Germany

SO Proceedings of the National Academy of Sciences of the United States of
America, (April 13, 1999) Vol. 96, No. 8, pp. 4604-4609. print.

CODEN: PNASA6. ISSN: 0027-8424.

DT Article

LA English

ED Entered STN: 2 Jul 1999

Last Updated on STN: 2 Jul 1999

L3 ANSWER 46 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1999:231778 BIOSIS

DN PREV199900231778

TI Conformational transitions of islet ***amyloid*** polypeptide (IAPP)
in ***amyloid*** formation in vitro.

AU Kayed, Rakez; Bernhagen, Juergen; Greenfield, Norma; Sweimeh, Khuloud;
Brunner, Herwig; Voelter, Wolfgang; Kapurniotu, Aphrodite [Reprint author]

CS Physiological-Chemical Institute, University of Tuebingen, D-72076,
Tuebingen, Germany

SO Journal of Molecular Biology, (April 9, 1999) Vol. 287, No. 4, pp.
781-796. print.

CODEN: JMOBAK. ISSN: 0022-2836.

DT Article

LA English

ED Entered STN: 17 Jun 1999

Last Updated on STN: 17 Jun 1999

L3 ANSWER 47 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1999:104104 BIOSIS

DN PREV199900104104

TI Fibrilization in mouse senile amyloidosis is ***fibril***
conformation-dependent.

AU Higuchi, Keiichi [Reprint author]; Kogishi, Kumiko; Wang, Jing; Chen, Xia;
Chiba, Takuya; Matsushita, Takatoshi; Hoshii, Yoshinobu; Kawano, Hiroo;
Ishihara, Tokuhiro; Yokota, Tadaaki; Hosokawa, Masanori

CS Dep. Aging Angiology Research Center Aging Adaptation, Shinshu University
School Medicine, Matsumoto 390-8621, Japan

SO Laboratory Investigation, (Dec., 1998) Vol. 78, No. 12, pp. 1535-1542.
print.

CODEN: LAINAW. ISSN: 0023-6837.

DT Article

LA English

ED Entered STN: 4 Mar 1999

Last Updated on STN: 4 Mar 1999

L3 ANSWER 48 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:56477 BIOSIS

DN PREV199900056477

TI Apolipoprotein E and antioxidants have different mechanisms of inhibiting Alzheimer's beta- ***amyloid*** ***fibril*** formation in vitro.

AU Naiki, Hironobu [Reprint author]; Hasegawa, Kazuhiro; Yamaguchi, Itaru; Nakamura, Hideki; Gejyo, Fumitake; Nakakuki, Kazuya

CS Dep. Pathol., Fukui Med. Univ., Fukui 910-1193, Japan

SO Biochemistry, (Dec. 22, 1998) Vol. 37, No. 51, pp. 17882-17889. print.

CODEN: BICBHW. ISSN: 0006-2960.

DT Article

LA English

ED Entered STN: 16 Feb 1999

Last Updated on STN: 16 Feb 1999

L3 ANSWER 49 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:266107 BIOSIS

DN PREV199800266107

TI Phosphatidylinositol and inositol involvement in Alzheimer ***amyloid*** -beta ***fibril*** growth and arrest.

AU McLaurin, J.; Franklin, T.; Chakrabartty, A.; Fraser, P. E. [Reprint author]

CS Cent. Res. Neurodegenerative Dis., Univ. Toronto, Toronto, ON, Canada

SO Journal of Molecular Biology, (April 24, 1998) Vol. 278, No. 1, pp.

183-194. print.

CODEN: JMOBAK. ISSN: 0022-2836.

DT Article

LA English

ED Entered STN: 24 Jun 1998

Last Updated on STN: 24 Jun 1998

L3 ANSWER 50 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:259863 BIOSIS

DN PREV199800259863

TI Stable complexes involving acetylcholinesterase and ***amyloid*** -beta peptide change the biochemical properties of the enzyme and increase the neurotoxicity of Alzheimer's ***fibrils***.

AU Alvarez, Alejandra; Alarcon, Rodrigo; Opazo, Carlos; Campos, Eliseo O.; Munoz, Francisco Jose; Calderon, Frances H.; Dajas, Federico; Gentry, Mary K.; Doctor, Bhupendra P.; De Mello, Fernando G.; Inestrosa, Nibaldo C. [Reprint author]

CS Mol. Neurobiol. Unit, Catholic Univ. Chile, PO Box 114-D, Santiago, Chile

SO Journal of Neuroscience, (May 1, 1998) Vol. 18, No. 9, pp. 3213-3223.

print.

CODEN: JNRSDS. ISSN: 0270-6474.

DT Article

LA English

ED Entered STN: 9 Jun 1998

Last Updated on STN: 12 Aug 1998

L3 ANSWER 51 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:115782 BIOSIS

DN PREV199800115782

TI Atomic force microscopic imaging of seeded ***fibril*** formation and ***fibril*** branching by the Alzheimer's disease ***amyloid*** -beta protein.

AU Harper, James D. [Reprint author]; Lieber, Charles M.; Lansbury, Peter T., Jr. [Reprint author]

CS Dep. Chem. Chem. Biol., Harvard Univ., 12 Oxford St. Cambridge, MA 02138, USA

SO Chemistry and Biology (London), (Dec., 1997) Vol. 4, No. 12, pp. 951-959.

print.

ISSN: 1074-5521.

DT Article

LA English

ED Entered STN: 5 Mar 1998

Last Updated on STN: 5 Mar 1998

L3 ANSWER 52 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:419351 BIOSIS

DN PREV199799718554
TI Structural characterization of the amyloidogenic intermediate of ***nucleated*** pancreatic ***amyloid*** formation.
AU Kapurniotu, A. [Reprint author]; Bernhagen, J.; Greenfield, N.
CS Physiol.-chem. Inst., Univ. Tubingen, 72076 Tubingen, Germany
SO FASEB Journal, (1997) Vol. 11, No. 9, pp. A872.
Meeting Info.: 17th International Congress of Biochemistry and Molecular Biology in conjunction with the Annual Meeting of the American Society for Biochemistry and Molecular Biology. San Francisco, California, USA. August 24-29, 1997.
CODEN: FAJOEC. ISSN: 0892-6638.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 8 Oct 1997
Last Updated on STN: 8 Oct 1997

L3 ANSWER 53 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:393357 BIOSIS
DN PREV199799692560
TI Kinetic theory of fibrillogenesis of ***amyloid*** beta-protein.
AU Lomakin, Aleksey; Teplow, David B. [Reprint author]; Kirschner, Daniel A.; Benedek, George B.
CS Center Neurologic Diseases, Brigham and Women's Hosp., 77 Avenue Louis Pasteur, Boston, MA 02115, USA
SO Proceedings of the National Academy of Sciences of the United States of America, (1997) Vol. 94, No. 15, pp. 7942-7947.
CODEN: PNASA6. ISSN: 0027-8424.
DT Article
LA English
ED Entered STN: 10 Sep 1997
Last Updated on STN: 27 Oct 1997

L3 ANSWER 54 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:382217 BIOSIS
DN PREV199799681420
TI Phosphatidylinositol and inositol, possible ***nucleation*** seeds for ***amyloid*** ***fibril*** growth.
AU McLaurin, J.; Fraser, P. E.; Franklin, T.; Chakrabartty, A.
CS Ontario Cancer Inst., Dep. Med. Biophysics, Toronto, ON, Canada
SO Journal of Neurochemistry, (1997) Vol. 69, No. SUPPL., pp. S46.
Meeting Info.: Joint Sixteenth Biennial Meeting of the International Society for Neurochemistry and Twenty-eighth Annual Meeting of the American Society for Neurochemistry. Boston, Massachusetts, USA. July 20-26, 1997.
CODEN: JONRA9. ISSN: 0022-3042.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 4 Sep 1997
Last Updated on STN: 4 Sep 1997

L3 ANSWER 55 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:290868 BIOSIS
DN PREV199799590071
TI Concentration-dependent inhibitory effects of apolipoprotein E on Alzheimer's beta- ***amyloid*** ***fibril*** formation in vitro.
AU Naiki, Hironobu [Reprint author]; Gejyo, Fumitake; Nakakuki, Kazuya
CS Dep. Pathol., Fukui Med. Sch., Fukui 910-11, Japan
SO Biochemistry, (1997) Vol. 36, No. 20, pp. 6243-6250.
CODEN: BICHAW. ISSN: 0006-2960.
DT Article
LA English
ED Entered STN: 9 Jul 1997
Last Updated on STN: 5 Aug 1997

L3 ANSWER 56 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:60357 BIOSIS
DN PREV199799359560
TI Characterization of high affinity binding between laminin and the acute-phase protein, serum ***amyloid*** A.
AU Ancsin, John B.; Kisilevsky, Robert [Reprint author]
CS Dep. Pathol., Queen's Univ., Syl and Molly Apps Res. Cent., Kingston Gen. Hosp., Kingston, ON K7L 3N6, Canada
SO Journal of Biological Chemistry, (1997) Vol. 272, No. 1, pp. 406-413.
CODEN: JBCHA3. ISSN: 0021-9258.

DT Article
LA English
ED Entered STN: 11 Feb 1997
Last Updated on STN: 25 Mar 1997

L3 ANSWER 57 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:32044 BIOSIS
DN PREV199799338447
TI An ApoE-A-beta inhibition complex in A-beta ***fibril*** extension.
AU Wood, Stephen J.; Chan, Winnie; Wetzel, Ronald [Reprint author]
CS Chem. Dep., Beury Hall, Temple Univ., Philadelphia, PA 19122, USA
SO Chemistry and Biology (London), (1996) Vol. 3, No. 11, pp. 949-956.
ISSN: 1074-5521.

DT Article
LA English
ED Entered STN: 28 Jan 1997
Last Updated on STN: 25 Mar 1997

L3 ANSWER 58 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:551528 BIOSIS
DN PREV199699273844
TI Molecular factors controlling A-beta ***fibril*** ***nucleation***
and elongation.
AU Teplow, D. B. [Reprint author]; Lomakin, A. [Reprint author]; Benedek, G.
B.; Walsh, D. M. [Reprint author]
CS Dep. Neurol., Brigham and Women's Hosp., Boston, MA 02113, USA
SO Society for Neuroscience Abstracts, (1996) Vol. 22, No. 1-3, pp. 1208.
Meeting Info.: 26th Annual Meeting of the Society for Neuroscience.
Washington, D.C., USA. November 16-21, 1996.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Slide)
LA English
ED Entered STN: 13 Dec 1996
Last Updated on STN: 13 Dec 1996

L3 ANSWER 59 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:519317 BIOSIS
DN PREV199699241673
TI Seeding of A-beta ***fibril*** formation is inhibited by all three
isotypes of apolipoprotein E.
AU Wood, Stephen J.; Chan, Winnie; Wetzel, Ronald [Reprint author]
CS 1732 Hamilton Dr., Phoenixville, PA 19460, USA
SO Biochemistry, (1996) Vol. 35, No. 38, pp. 12623-12628.
CODEN: BICHAW. ISSN: 0006-2960.

DT Article
LA English
ED Entered STN: 22 Nov 1996
Last Updated on STN: 23 Nov 1996

L3 ANSWER 60 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:456979 BIOSIS
DN PREV199699179335
TI Radical changes in beta- ***amyloid*** form and function.
AU Vitek, Michael P.
CS Duke Univ. Med. Cent., Box 2900, Durham, NC 27710, USA
SO Molecular and Chemical Neuropathology, (1996) Vol. 28, No. 1-3, pp. 49-55.
ISSN: 1044-7393.

DT Article
LA English
ED Entered STN: 11 Oct 1996
Last Updated on STN: 11 Oct 1996

L3 ANSWER 61 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:191330 BIOSIS
DN PREV199698747459
TI Two-hybrid system as a model to study the interaction of beta-
amyloid peptide monomers.
AU Hughes, Stephen R.; Goyal, Shefali; Sun, Jeannie E.; Gonzalez-Dewhitt,
Patricia; Fortes, Maryann; Riedel, Norbert G.; Sahasrabudhe, Sudhir R.
[Reprint author]
CS Neurosci. Therapeutic Domain, Hoechst Marion Roussel Inc., PO Box 2500,
Somerville, NJ 08876, USA
SO Proceedings of the National Academy of Sciences of the United States of
America, (1996) Vol. 93, No. 5, pp. 2065-2070.

DT CODEN: PNASA6. ISSN: 0027-8424.

LA Article

ED English

AN Entered STN: 2 May 1996

DN Last Updated on STN: 2 May 1996

L3 ANSWER 62 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1996:117882 BIOSIS

DN PREV199698690017

TI On the ***nucleation*** and growth of ***amyloid*** beta-protein
fibrils : Detection of nuclei and quantitation of rate constants.

AU Lomakin, Aleksey; Chung, Doo Soo; Benedek, George B. [Reprint author];

Kirschner, Daniel A.; Teplow, David B.

CS Dep. Physics, Mass. Inst. Technol., Cambridge, MA 02139, USA

SO Proceedings of the National Academy of Sciences of the United States of America, (1996) Vol. 93, No. 3, pp. 1125-1129.

CODEN: PNASA6. ISSN: 0027-8424.

DT Article

LA English

ED Entered STN: 27 Mar 1996

DN Last Updated on STN: 2 May 1996

L3 ANSWER 63 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1995:528221 BIOSIS

DN PREV199598542521

TI Amino-terminal deletions enhance aggregation of beta- ***amyloid***
peptides in vitro.

AU Pike, Christian J. [Reprint author]; Overman, Michael J.; Cotman, Carl W.

CS Dep. Psychobiol., Inst. Brain Aging Dementia, Univ. California, Irvine, CA
92717-4550, USA

SO Journal of Biological Chemistry, (1995) Vol. 270, No. 41, pp. 23895-23898.

CODEN: JBCHA3. ISSN: 0021-9258.

DT Article

LA English

ED Entered STN: 14 Dec 1995

DN Last Updated on STN: 14 Dec 1995

L3 ANSWER 64 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1995:469710 BIOSIS

DN PREV199598484010

TI Understanding ***nucleation*** -dependent aggregation of beta-
amyloid peptide and combinatorial searches for peptides that

interact with beta- ***amyloid***.

AU Sahasrabudhe, S. R.; Sun, J. E.; Goyal, S.; Knaeblein, J.;

Gonzalez-Dewhitt, P.; Fortes, M. A.; Riedel, N. G.; Hughes, S. R.

CS Neurosci. PGU, Hoechst-Roussel Pharmaceuticals Inc., P.O. Box 2500,
Somerville, NJ 08876, USA

SO Society for Neuroscience Abstracts, (1995) Vol. 21, No. 1-3, pp. 1281.

Meeting Info.: 25th Annual Meeting of the Society for Neuroscience. San
Diego, California, USA. November 11-16, 1995.

ISSN: 0190-5295.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

Conference; (Meeting slide)

LA English

ED Entered STN: 1 Nov 1995

DN Last Updated on STN: 1 Nov 1995

L3 ANSWER 65 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1995:162894 BIOSIS

DN PREV199598177194

TI Apolipoprotein E is a kinetic but not a thermodynamic inhibitor of
amyloid formation: Implications for the pathogenesis and treatment

of Alzheimer disease.

AU Evans, Krista C. [Reprint author]; Berger, Elizabeth P.; Cho, Chelon-Gyu;

Weisgraber, Karl H.; Lansbury, Peter T., Jr. [Reprint author]

CS Dep. Chem., Mass. Inst. Technol., Cambridge, MA 02139, USA

SO Proceedings of the National Academy of Sciences of the United States of America, (1995) Vol. 92, No. 3, pp. 763-767.

CODEN: PNASA6. ISSN: 0027-8424.

DT Article

LA English

ED Entered STN: 11 Apr 1995

DN Last Updated on STN: 12 Apr 1995

L3 ANSWER 66 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1994:463939 BIOSIS
DN PREV199497476939
TI A C-terminal hydrophobic cluster may ***nucleate*** ***amyloid*** formation in Alzheimer's disease.
AU Weinreb, Paul H.; Jarrett, Joseph T.; Lansbury, Peter T., Jr.
CS Dep. Chem., Mass. Inst. Technol., Cambridge, MA 02139, USA
SO Abstracts of Papers American Chemical Society, (1994) Vol. 208, No. 1-2, pp. MEDI 11.
Meeting Info.: 208th National Meeting of the American Chemical Society.
Washington, D.C., USA. August 21-25, 1994.
CODEN: ACSRAL ISSN: 0065-7727.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 31 Oct 1994
Last Updated on STN: 16 Dec 1994

L3 ANSWER 67 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:437788 BIOSIS
DN PREV199497450788
TI Spontaneous generation of infectious ***nucleating*** ***amyloids*** in the transmissible and nontransmissible cerebral amyloidoses.
AU Gajdusek, D. Carleton
CS Lab. Central Nervous System Studies, Natl. Inst. Neurol. Disord. Stroke, Natl. Inst. Health, Bethesda, MD 20892, USA
SO Molecular Neurobiology, (1994) Vol. 8, No. 1, pp. 1-13.
ISSN: 0893-7648.
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 11 Oct 1994
Last Updated on STN: 10 Nov 1994

L3 ANSWER 68 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:164899 BIOSIS
DN PREV199497177899
TI ***Fibrils*** from synthetic. ***amyloid*** -related peptides enhance development of experimental AA-amyloidosis in mice.
AU Ganowiak, Katarzyna [Reprint author]; Hultman, Per [Reprint author]; Engstrom, Ulla; Gustavsson, Asa [Reprint author]; Westermark, Per [Reprint author]
CS Dep. Pathol., Univ. Hosp., S-58185 Linkoping, Sweden
SO Biochemical and Biophysical Research Communications, (1994) Vol. 199, No. 1, pp. 306-312.
CODEN: BBRCA9. ISSN: 0006-291X.
DT Article
LA English
ED Entered STN: 8 Apr 1994
Last Updated on STN: 8 Apr 1994

L3 ANSWER 69 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:163935 BIOSIS
DN PREV199497176935
TI Reversible random coil-beta-sheet transition of the alzheimer beta- ***amyloid*** fragment.
AU Terzi, Evelyn [Reprint author]; Hoelzemann, Guenter; Seelig, Joachim
CS Dep. Biophysical Chem., Biocenter Univ. Basel, Klingelbergstrasse 70, CH-4056 Basel, Switzerland
SO Biochemistry, (1994) Vol. 33, No. 6, pp. 1345-1350.
CODEN: BICHAW. ISSN: 0006-2960.
DT Article
LA English
ED Entered STN: 8 Apr 1994
Last Updated on STN: 8 Apr 1994

L3 ANSWER 70 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:389854 BIOSIS
DN PREV199396065154
TI A kinetic model for ***amyloid*** formation in the prion diseases: Importance of seeding.
AU Come, Jon H.; Fraser, Paul E.; Lansbury, Peter T., Jr. [Reprint author]
CS Dep. Chemistry, Mass. Inst. Technology, Cambridge, MA 02139, USA
SO Proceedings of the National Academy of Sciences of the United States of America, (1993) Vol. 90, No. 13, pp. 5959-5963.
CODEN: PNASA6. ISSN: 0027-8424.
DT Article

LA English
ED Entered STN: 23 Aug 1993
Last Updated on STN: 24 Aug 1993

L3 ANSWER 71 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:344336 BIOSIS
DN PREV199396041336

TI Synthetic peptides corresponding to different mutated regions of the
amyloid gene in familial Creutzfeldt-Jakob disease show enhanced
in vitro formation of morphologically different ***amyloid***
fibrils

AU Goldfarb, Lev G. [Reprint author]; Brown, Paul; Haltia, Matti; Ghiso,
Jorge; Frangione, Blas; Gajdusek, D. Carleton
CS Building 36, Room 5B21, Natl. Inst. Health, Bethesda, MD 20892, USA
SO Proceedings of the National Academy of Sciences of the United States of
America, (1993) Vol. 90, No. 10, pp. 4451-4454.
CODEN: PNASA6. ISSN: 0027-8424.

DT Article
LA English

ED Entered STN: 26 Jul 1993
Last Updated on STN: 27 Jul 1993

L3 ANSWER 72 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:263246 BIOSIS
DN PREV199344125396

TI Is ***fibril*** ***amyloid*** -enhancing factor in experimental AA
amyloidosis a scrapie-like ***nucleating*** infectious protein?.
AU Gajdusek, D. Carleton
CS Lab. Central Nervous System Studies, National Inst. Health, Bethesda, MD,
USA
SO Journal of Rheumatology, (1993) Vol. 20, No. 1, pp. 181.
Meeting Info.: Second International Symposium on Familial Amyloidotic
Polyneuropathy and other Transthyretin Related Disorders. Skelleftea,
Sweden. June 1-3, 1992.
CODEN: JRHUA9. ISSN: 0315-162X.

DT Conference; (Meeting)

LA English
ED Entered STN: 27 May 1993
Last Updated on STN: 27 May 1993

L3 ANSWER 73 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:120563 BIOSIS
DN PREV199395064663

TI ***Amyloid*** ***fibril*** formation requires a chemically
discriminating ***nucleation*** event: Studies of an amyloidogenic
sequence from the bacterial protein OsmB.
AU Jarrett, Joseph T.; Lansbury, Peter T., Jr. [Reprint author]
CS Dep. Chem., Massachusetts Inst. Technol., Cambridge, Mass. 02139, USA
SO Biochemistry, (1992) Vol. 31, No. 49, pp. 12345-12352.
CODEN: BICHAW. ISSN: 0006-2960.

DT Article
LA English
ED Entered STN: 27 Feb 1993
Last Updated on STN: 28 Feb 1993

L3 ANSWER 74 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1990:242236 BIOSIS
DN PREV199089129189; BA89:129189

TI MOLECULAR DETERMINANTS OF ***AMYLOID*** DEPOSITION IN ALZHEIMER'S
DISEASE CONFORMATIONAL STUDIES OF SYNTHETIC BETA PROTEIN FRAGMENTS.
AU HALVERSON K [Reprint author]; FRASER P E; KIRSCHNER D A; LANSBURY P T JR
CS DEP CHEM, MASSACHUSETTS INST TECHNOLOGY, CAMBRIDGE, MASS 02139, USA
SO Biochemistry, (1990) Vol. 29, No. 11, pp. 2639-2644.
CODEN: BICHAW. ISSN: 0006-2960.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 19 May 1990
Last Updated on STN: 19 May 1990

L3 ANSWER 75 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1990:219325 BIOSIS
DN PREV199089116615; BA89:116615

TI RESISTANCE OF SCRAPIE INFECTIVITY TO STEAM AUTOCLAVING AFTER FORMALDEHYDE
FIXATION AND LIMITED SURVIVAL AFTER ASHING AT 360C PRACTICAL AND
THEORETICAL IMPLICATIONS.

AU BROWN P [Reprint author]; LIBERSKI P P; WOLFF A; GAJDUSEK D C
CS BLDG 36, ROOM 5B21, NATL INST HEALTH, BETHESDA, MD 20892, USA
SO Journal of Infectious Diseases, (1990) Vol. 161, No. 3, pp. 467-472.
CODEN: JIDIAQ. ISSN: 0022-1899.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 10 May 1990

Last Updated on STN: 10 May 1990

L3 ANSWER 76 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1986:284965 BIOSIS

DN PREV198682028828; BA82:28828

TI GROWTH PATTERN AND HISTOCHEMICAL CHARACTERIZATION OF BOVINE MAMMARY
CORPORA AMYLACEA.

AU SORDILLO L M [Reprint author]; NICKERSON S C

CS LA AGRIC EXP STATION, LA STATE UNIV AGRIC CENTER, HILL FARM RES STATION,
ROUTE 1, BOX 10, HOMER, LA 71040, USA

SO Journal of Histochemistry and Cytochemistry, (1986) Vol. 34, No. 5, pp.
593-598.

CODEN: JHCYAS. ISSN: 0022-1554.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 4 Jul 1986

Last Updated on STN: 4 Jul 1986

L3 ANSWER 77 OF 297 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1986:171749 BIOSIS

DN PREV198681082165; BA81:82165

TI POLYMORPHISM IN A KAPPA I PRIMARY AL ***AMYLOID*** PROTEIN BAN.

AU DWULET F E [Reprint author]; O'CONNOR T P; BENSON M D

CS DEP MED, RHEUMATOL DIV, INDIANA UNIV MED SCH, INDIANAPOLIS, INDIANA 46202,
USA

SO Molecular Immunology, (1986) Vol. 23, No. 1, pp. 73-78.

CODEN: MOIMD5. ISSN: 0161-5890.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 26 Apr 1986

Last Updated on STN: 26 Apr 1986

L3 ANSWER 78 OF 297 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2003-24690 BIOTECHDS

TI New self-aggregating peptide useful for treating ***amyloid***
-associated diseases e.g., Alzheimer's disease, Parkinson's disease,
hereditary icelandic syndrome, multiple myeloma, medullary carcinoma;
protein, nucleic acid and antibody for disease therapy and gene
therapy

AU GAZIT E

PA UNIV RAMOT AT TEL AVIV LTD

PI WO 2003063760 7 Aug 2003

AI WO 2003-IL79 30 Jan 2003

PRAI US 2002-436453 27 Dec 2002; US 2002-352578 31 Jan 2002

DT Patent

LA English

OS WPI: 2003-689501 [65]

L3 ANSWER 79 OF 297 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2002-19120 BIOTECHDS

TI ***Amyloid*** ***fibrils*** useful as biomaterials and
nanomaterials in methods of disease treatment, comprise at least two
different peptides;
peptide carrier for use in cell culture with use in therapy

AU DOBSON C M; MACPHEE C

PA ISIS INNOVATION LTD

PI WO 2002042321 30 May 2002

AI WO 2000-GB5190 24 Nov 2000

PRAI US 2001-264859 29 Jan 2001

DT Patent

LA English

OS WPI: 2002-527640 [56]

L3 ANSWER 80 OF 297 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2000-08192 BIOTECHDS

TI New ***amyloid*** ***fibrils*** useful in the manufacture of

plastic and electronics, or as a drug delivery system, some of which may have a hallow core;

the uses of a new ***amyloid*** as a plastic

AU Dobson C M
PA Isis-Innovation
LO Oxford, UK.
PI WO 2000017328 30 Mar 2000
AI WO 1999-GB3133 21 Sep 1999
PRAI GB 1999-9927 29 Apr 1999; GB 1998-20555 21 Sep 1998
DT Patent
LA English
OS WPI: 2000-283561 [24]

L3 ANSWER 81 OF 297 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 2001:34042991 BIOTECHNO
TI Characterization of choly1-leu-val-phe-pheala-OH as an inhibitor of
amyloid betapeptide polymerization
AU Findeis M.A.; Lee J.-D.; Kelley M.; Wakefield J.D.; Zhang M.-H.; Chin J.;
Kubasek W.; Molineaux S.M.
CS Dr. M.A. Findeis, Praecis Pharmaceuticals Incorporated, 830 Winter
Street, Waltham, MA 02451-1420, United States.
E-mail: mark.findeis@praecis.com
SO Amyloid, (2001), 8/4 (231-241), 46 reference(s)
CODEN: AJJIET ISSN: 1350-6129
DT Journal; Article
CY United Kingdom
LA English
SL English

L3 ANSWER 82 OF 297 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 2000:30089188 BIOTECHNO
TI Aggregation of an amyloidogenic fragment of human islet ***amyloid***
polypeptide
AU Rhoades E.; Agarwal J.; Gafni A.
CS A. Gafni, Institute of Gerontology, University of Michigan, Box 2007, 300
North Ingalls, Ann Arbor, MI 48109, United States.
E-mail: arigafni@umich.edu
SO Biochimica et Biophysica Acta - Protein Structure and Molecular
Enzymology, (2000), 1476/2 (230-238), 47 reference(s)
CODEN: BBAEDZ ISSN: 0167-4838
PUI S0167483899002484
DT Journal; Article
CY Netherlands
LA English
SL English

L3 ANSWER 83 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:194253 CAPLUS
TI Optimum ***Amyloid*** ***Fibril*** Formation of a Peptide Fragment
Suggests the Amyloidogenic Preference of .beta.2-Microglobulin under
Physiological Conditions
AU Ohhashi, Yumiko; Hasegawa, Kazuhiro; Naiki, Hironobu; Goto, Yuji
CS and CREST, Japan Science Corporation, Institute for Protein Research,
Osaka University, Osaka, 565-0871, Japan
SO Journal of Biological Chemistry (2004), 279(11), 10814-10821
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English

L3 ANSWER 84 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:130550 CAPLUS
TI conformational genomics and the evolution of molecular self-assemblies
AU Lu, Kun; Dong, Jijun; Walsh, Kenneth; Hill, Teresa; Li, Xiaoyu; Liang,
Yan; Liu, Peng; Lynn, David
CS Emory University, Atlanta, GA, USA
SO Abstracts, 55th Southeast Regional Meeting of the American Chemical
Society, Atlanta, GA, United States, November 16-19, 2003 (2003), 132
Publisher: American Chemical Society, Washington, D. C.
CODEN: 69EUCH
DT Conference; Meeting Abstract
LA English

L3 ANSWER 85 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:116250 CAPLUS
TI Structural diversity of ***amyloid*** ***fibril*** formed in human

AU calcitonin as revealed by site-directed ^{13}C solid-state NMR spectroscopy
AU Naito, Akira; Kamihira, Miya; Inoue, Ryozo; Saito, Hazime
CS Graduate School of Engineering, Yokohama National University, Yokohama,
240-8501, Japan
SO Magnetic Resonance in Chemistry (2004), 42(2), 247-257
CODEN: MRCHEG; ISSN: 0749-1581
PB John Wiley & Sons Ltd.
DT Journal
LA English

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 86 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:70502 CAPLUS
TI Structure and Assembly of Designed .beta.-Hairpin Peptides in Crystals as
Models for .beta.-Sheet Aggregation
AU Aravinda, Subrayashastray; Harini, Veldore Vidya; Shamala, Narayanaswamy;
Das, Chittaranjan; Balaram, Padmanabhan
CS Department of Physics and Molecular Biophysics Unit, Indian Institute of
Science, Bangalore, 560 012, India
SO Biochemistry (2004), 43(7), 1832-1846
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English

RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 87 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:63437 CAPLUS
DN 140:143989
TI ***Amyloid*** ***Nucleation*** and Hierarchical Assembly of Ure2p
 Fibrils : Role of asparagine/glutamine repeat and nonrepeat regions
of the prion domain
AU Jiang, Yi; Li, Hui; Zhu, Li; Zhou, Jun-Mei; Perrett, Sarah
CS Institute of Biophysics, National Laboratory of Biomacromolecules, Chinese
Academy of Sciences, Beijing, 100101, Peop. Rep. China
SO Journal of Biological Chemistry (2004), 279(5), 3361-3369
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 88 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:982492 CAPLUS
DN 140:89425
TI Kinetics of prion growth
AU Poeschel, Thorsten; Brilliantov, Nikolai V.; Froemmel, Cornelius
CS Humboldt-Universitaet zu Berlin, Charite, Institut fuer Biochemie, Berlin,
Germany
SO Biophysical Journal (2003), 85(6), 3460-3474
CODEN: BIOJAU; ISSN: 0006-3495
PB Biophysical Society
DT Journal
LA English

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 89 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:796731 CAPLUS
DN 139:304160
TI Self-assembling-.beta.- ***amyloid*** peptide-based structures and
control of their self-assembly by changes in metal ions concentration and
other environmental parameters
IN Lynn, David; Conticello, Vince; Morgan, David A.; Dong, Jijun
PA Emory University, USA
SO PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2003082900	A2	20031009	WO 2003-US9229	20030324

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2002-366826P P 20020322
US 2002-420746P P 20021023
US 2003-456641P P 20030321

L3 ANSWER 90 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:777396 CAPLUS

DN 139:271076

TI Apomorphine derivatives and analogs as inhibitors of ***amyloid*** -.beta. (A.beta.) ***fibril*** formation and their use in amyloidosis based disease

IN Lashuel, Hilal A.; Callaway, David J. E.

PA USA

SO U.S. Pat. Appl. Publ., 25 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003187011	A1	20031002	US 2002-320609	20021217
PRAI	US 2001-341255P	P	20011220		
OS	MARPAT	139:271076			

L3 ANSWER 91 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:511089 CAPLUS

DN 139:79164

TI Apomorphine inhibitors of ***amyloid*** -.beta. (A.beta.) ***fibril*** formation and their use in amyloidosis based disease

IN Lashuel, Hilal A.; Callaway, David J. E.

PA The Picower Institute for Medical Research, USA

SO PCT Int. Appl., 57 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003053356	A2	20030703	WO 2002-US40660	20021220
	WO 2003053356	A3	20030912		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2001-341225P P 20011220

OS MARPAT 139:79164

L3 ANSWER 92 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:496984 CAPLUS

DN 140:72737

TI Identification and characterization of a specific ligand for the Alzheimer ***amyloid*** -.beta.-peptide (A.beta.)

AU Wiesehan, Katja

CS Institut fuer Biologische Informationsverarbeitung, Forschungszentrum Juelich, Germany

SO Berichte des Forschungszentrums Juelich (2003), Juel-4024, i-vii, 1-143

CODEN: FJBEE5; ISSN: 0944-2952

DT Report

LA German

RE.CNT 158 THERE ARE 158 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 93 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:478355 CAPLUS
DN 139:147846
TI Specific Compositions of ***Amyloid*** - .beta. Peptides as the Determinant of Toxic .beta.-Aggregation
AU Yoshiike, Yuji; Chui, De-Hua; Akagi, Takumi; Tanaka, Nobuo; Takashima, Akihiko
CS Laboratory for Alzheimer's Disease, RIKEN Brain Science Institute, 2-1 Hirosawa, Wako-shi, Saitama, 351-0198, Japan
SO Journal of Biological Chemistry (2003), 278(26), 23648-23655
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 94 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:226842 CAPLUS
DN 138:216882
TI Structural analysis of ***amyloid*** - ***fibrils*** of .beta.2-microglobulin
AU Hoshino, Masaru
CS Inst. Protein Res., Osaka Univ., Suita, 565-0871, Japan
SO Seikagaku (2003), 75(2), 143-148
CODEN: SEIKAQ; ISSN: 0037-1017
PB Nippon Seikagakkai
DT Journal; General Review
LA Japanese

L3 ANSWER 95 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:746509 CAPLUS
DN 137:367862
TI Metal Switch for ***Amyloid*** Formation: Insight into the Structure of the Nucleus
AU Morgan, David M.; Dong, Jijun; Jacob, Jaby; Lu, Kun; Apkarian, Robert P.; Thiagarajan, Pappannan; Lynn, David G.
CS Center for the Analysis of SupraMolecular Self-Assemblies, Departments of Chemistry and Biology, Emory University, Atlanta, GA, 30322, USA
SO Journal of the American Chemical Society (2002), 124(43), 12644-12645
CODEN: JACSAT; ISSN: 0002-7863
PB American Chemical Society
DT Journal
LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 96 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:710455 CAPLUS
DN 138:281006
TI Low molecular weight glycosaminoglycan blockade of beta ***amyloid*** (25-35) induced neuropathology
AU Walzer, M.; Lorens, S.; Hejna, M.; Fareed, J.; Mervis, R.; Hanin, I.; Cornelli, U.; Lee, J. M.
CS Department of Pharmacology, Loyola University Chicago Medical Center, Maywood, IL, USA
SO Advances in Behavioral Biology (2002), 51(Mapping the Progress of Alzheimer's and Parkinson's Disease), 165-170
CODEN: ADBBBW; ISSN: 0099-6246
PB Plenum Publishing Corp.
DT Journal
LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 97 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:692423 CAPLUS
DN 138:165354
TI Complementary assembly of heterogeneous multiple peptides into ***amyloid*** ***fibrils*** with .alpha.-.beta. structural transitions
AU Takahashi, Yuta; Ueno, Akihiko; Mihara, Hisakazu
CS Department of Bioengineering, Graduate School of Bioscience and

SO Biotechnology, Tokyo Institute of Technology, Tokyo, Japan
Peptides: The Wave of the Future, Proceedings of the Second International
and the Seventeenth American Peptide Symposium, San Diego, CA, United
States, June 9-14, 2001 (2001), 435-437. Editor(s): Lebl, Michal;
Houghten, Richard A. Publisher: American Peptide Society, San Diego,
Calif.
CODEN: 69DBAL; ISBN: 0-9715560-0-8

DT Conference
LA English

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 98 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:435239 CAPLUS
DN 137:319845
TI The search for .gamma.-secretase and development of inhibitors
AU Tsai, Jui-Yi; Wolfe, Michael S.; Xia, Weiming
CS PPG Industrial, Monroeville, PA, 15146, USA
SO Current Medicinal Chemistry (2002), 9(11), 1087-1106
CODEN: CMCHE7; ISSN: 0929-8673

PB Bentham Science Publishers
DT Journal; General Review
LA English

RE.CNT 113 THERE ARE 113 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 99 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:191079 CAPLUS
TI Exploring protein aggregation using simple models: Phase diagram and
kinetics
AU Dima, Ruxandra I.; Thirumalai, D.
CS Institute for Physical Science and Technology, University of Maryland,
College Park, MD, 20742, USA
SO Abstracts of Papers, 223rd ACS National Meeting, Orlando, FL, United
States, April 7-11, 2002 (2002), PHYS-018 Publisher: American Chemical
Society, Washington, D. C.
CODEN: 69CKQP

DT Conference; Meeting Abstract
LA English

L3 ANSWER 100 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:175245 CAPLUS
DN 136:365471
TI Islet ***Amyloid*** : Phase Partitioning and Secondary
Nucleation Are Central to the Mechanism of Fibrillogenesis
AU Padrick, Shae B.; Miranker, Andrew D.
CS Department of Molecular Biophysics and Biochemistry, Yale University, New
Haven, CT, 06520-8114, USA
SO Biochemistry (2002), 41(14), 4694-4703
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 101 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:785196 CAPLUS
DN 136:148577
TI Amyloidogenesis of islet ***amyloid*** polypeptide (IAPP)
AU Kapurniotu, A.
CS Physiological-chemical Institute, University of Tubingen, Tubingen, 72076,
Germany
SO Self-Assembling Peptide Systems in Biology, Medicine and Engineering,
[Workshop], Crete, Greece, July 1-6, 1999 (2001), Meeting Date 1999,
171-185. Editor(s): Aggeli, Amalia; Boden, Neville; Zhang, Shuguang.
Publisher: Kluwer Academic Publishers, Dordrecht, Neth.
CODEN: 69BYXZ

DT Conference; General Review
LA English

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 102 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:730456 CAPLUS
DN 136:16807

TI The mechanism of oxidation-induced low-density lipoprotein aggregation: an analogy to colloidal aggregation and beyond?
AU Xu, Shaohua; Lin, Binhu
CS Department of Medicine, The University of Chicago, Chicago, IL, 60637, USA
SO Biophysical Journal (2001), 81(4), 2403-2413
CODEN: BIOJAU; ISSN: 0006-3495
PB Biophysical Society
DT Journal
LA English

RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 103 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:894819 CAPLUS
DN 134:337241
TI ***Amyloid*** ***fibril*** formation by partially unfolded islet
amyloid polypeptide (IAPP)
AU Kapurniotu, Aphrodite; Bernhagen, Jurgen; Kayed, Rakez; Greenfield, Norma;
Brunner, Herwig; Voelter, Wolfgang
CS Physiological-chemical Institute, University of Tubingen, Tubingen,
D-72076, Germany
SO Peptides for the New Millennium, Proceedings of the American Peptide
Symposium, 16th, Minneapolis, MN, United States, June 26-July 1, 1999
(2000), Meeting Date 1999, 721-723. Editor(s): Fields, Gregg B.; Tam,
James P.; Barany, George. Publisher: Kluwer Academic Publishers,
Dordrecht, Neth.
CODEN: 69ATHX

DT Conference
LA English
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 104 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:894818 CAPLUS
DN 134:349546
TI ***Fibril*** formation and neurotoxicity by a herpes simplex virus
glycoprotein B fragment with homology to Alzheimer's .beta.-
amyloid peptide
AU Azizeh, Bassem Y.; Cribbs, David H.; Cotman, Carl W.; LaFerla, Frank M.
CS Institute for Brain Aging and Dementia, University of California, Irvine,
CA, 92697, USA
SO Peptides for the New Millennium, Proceedings of the American Peptide
Symposium, 16th, Minneapolis, MN, United States, June 26-July 1, 1999
(2000), Meeting Date 1999, 719-720. Editor(s): Fields, Gregg B.; Tam,
James P.; Barany, George. Publisher: Kluwer Academic Publishers,
Dordrecht, Neth.
CODEN: 69ATHX

DT Conference
LA English
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 105 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:457826 CAPLUS
DN 133:87403
TI Alzheimer's .beta.- ***amyloid*** ***fibril*** formation: on the
basis of a ***nucleation*** dependent polymerization model
AU Hasegawa, Kazuhiko; Naiki, Hironobu
CS Dep. Pathol., Fukui Med. Univ., Japan
SO Saishin Igaku (2000), 55(7), 1590-1595
CODEN: SAIGAK; ISSN: 0370-8241
PB Saishin Igakusha
DT Journal; General Review
LA Japanese

L3 ANSWER 106 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:767300 CAPLUS
DN 132:249545
TI The role of phosphatidylinositol and inositol in ***amyloid***
fibril growth and arrest
AU McLaurin, J.; Franklin, T.; Chakrabartty, A.; Fraser, P. E.
CS Centre for Research in Neurodegenerative Diseases, University of Toronto,
Toronto, ON, Can.
SO Amyloid and Amyloidosis 1998, Proceedings of the International Symposium
on Amyloidosis, 8th, Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting
Date 1998, 50-52. Editor(s): Kyle, Robert A.; Gertz, Morie A. Publisher:

Parthenon Publishing Group, Pearl River, N. Y.

CODEN: 68KLAB

DT Conference

LA English

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 107 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:767299 CAPLUS

DN 132:249544

TI Fibrillization in mouse senile amyloidosis is ***fibril***
conformation dependent

AU Higuchi, K.; Kogishi, K.; Wang, J.; Chen, X.; Chiba, T.; Matsushita, T.;

Hoshii, Y.; Kawano, H.; Ishihara, T.; Yokota, T.; Hosokawa, M.

CS Department of Aging Angiology, Research Center on Aging and Adaptation,
Shinshu University of School of Medicine, Matsumoto, 390-8621, Japan

SO Amyloid and Amyloidosis 1998, Proceedings of the International Symposium
on Amyloidosis, 8th, Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting
Date 1998, 47-49. Editor(s): Kyle, Robert A.; Gertz, Morie A. Publisher:
Parthenon Publishing Group, Pearl River, N. Y.

CODEN: 68KLAB

DT Conference

LA English

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 108 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:767296 CAPLUS

DN 132:249543

TI Induction of .beta.-sheet in amyloidogenic proteins by spontaneous
cyclization of aspartate

AU Orpiszewski, Jozef; Schormann, Norbert; Benson, Merrill D.

CS Department of Medical and Molecular Genetics, Indiana University School of
Medicine, St., Indianapolis, IN, 46202, USA

SO Amyloid and Amyloidosis 1998, Proceedings of the International Symposium
on Amyloidosis, 8th, Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting
Date 1998, 38-40. Editor(s): Kyle, Robert A.; Gertz, Morie A. Publisher:
Parthenon Publishing Group, Pearl River, N. Y.

CODEN: 68KLAB

DT Conference

LA English

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 109 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:702628 CAPLUS

DN 132:34196

TI Interaction between A.beta.(1-42) and A.beta.(1-40) in Alzheimer's .beta.-
Amyloid ***Fibril*** Formation in Vitro

AU Hasegawa, Kazuhiro; Yamaguchi, Itaru; Omata, Saburo; Gejyo, Fumitake;
Naiki, Hironobu

CS Department of Pathology, Fukui Medical University, Fukui, 910-1193, Japan

SO Biochemistry (1999), 38(47), 15514-15521

CODEN: BICBWA; ISSN: 0006-2960

PB American Chemical Society

DT Journal

LA English

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 110 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:246701 CAPLUS

DN 131:100787

TI Laminin interactions with the apoproteins of acute-phase HDL: preliminary
mapping of the laminin binding site on serum ***amyloid*** A

AU Ancksin, John B.; Kisilevsky, Robert

CS Department of Pathology, Queen's University, Kingston, ON, K7L 3N6, Can.

SO Amyloid (1999), 6(1), 37-47

CODEN: AIJIET; ISSN: 1350-6129

PB Parthenon Publishing Group

DT Journal

LA English

RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 111 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:204197 CAPLUS
DN 130:312086
TI Optimization of hydrophobic domains in peptides that undergo transformation from .alpha.-helix to .beta.- ***fibril***
AU Takahashi, Yuta; Ueno, Akihiko; Mihara, Hisakazu
CS Department of Bioengineering, Faculty of Bioscience and Biotechnology, Tokyo Institute of Technology, Yokohama, 226-8501, Japan
SO Bioorganic & Medicinal Chemistry (1999), 7(1), 177-185
CODEN: BMECEP; ISSN: 0968-0896
PB Elsevier Science Ltd.
DT Journal
LA English

RE.CNT 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 112 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:125476 CAPLUS
DN 130:323544
TI The biophysics of ***amyloid*** .beta.-protein fibrillogenesis
AU Teplow, David B.
CS Center for Neurologic Diseases, Brigham and Women's Hospital and Harvard Medical School, Boston, MA, 02115-5716, USA
SO Molecular Biology of Alzheimer's Disease (1998), 163-189. Editor(s): Haass, Christian. Publisher: Harwood, Amsterdam, Neth.
CODEN: 67GXAK
DT Conference; General Review
LA English

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 113 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:106010 CAPLUS
DN 130:276107
TI Inhibition of .beta.- ***amyloid*** formation as a therapeutic strategy
AU Moore, Chad L.; Wolfe, Michael S.
CS Department of Pharmaceutical Sciences, University of Tennessee, Memphis, TN, 38163, USA
SO Expert Opinion on Therapeutic Patents (1999), 9(2), 135-146
CODEN: EOTPEG; ISSN: 1354-3776
PB Ashley Publications
DT Journal; General Review
LA English

RE.CNT 105 THERE ARE 105 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 114 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:1849 CAPLUS
DN 130:139634
TI Design of a peptide undergoing .alpha.-.beta. structural transition and ***amyloid*** fibrillogenesis by the introduction of a hydrophobic defect
AU Takahashi, Yuta; Ueno, Akihiko; Mihara, Hisakazu
CS Department of Bioengineering Faculty of Bioscience and Biotechnology, Tokyo Institute of Technology, Yokohama, 226-8501, Japan
SO Chemistry--A European Journal (1998), 4(12), 2475-2484
CODEN: CEUJED; ISSN: 0947-6539
PB Wiley-VCH Verlag GmbH
DT Journal
LA English

RE.CNT 89 THERE ARE 89 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 115 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:597789 CAPLUS
DN 129:340058
TI Conformational transition and self-assembly states of islet ***amyloid*** polypeptide (IAPP) in the process of ***nucleated*** ***amyloid*** formation
AU Kapurniotu, Aphrodite; Bernhagen, Jurgen; Greenfield, Norma; Voelter, Wolfgang; Bucala, Richard
CS Physiologisch-chemisches Institut, Tubingen, D-72076, Germany
SO Peptides 1996, Proceedings of the European Peptide Symposium, 24th, Edinburgh, Sept. 8-13, 1996 (1998), Meeting Date 1996, 521-522. Editor(s): Ramage, Robert; Epton, Roger. Publisher: Mayflower Scientific, Kingswinford, UK.
CODEN: 66RCA5

DT Conference

LA English

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 116 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:529974 CAPLUS

TI Structural neurology: Seeded protein polymerization in neurodegenerative disease.

AU Lansbury, Peter T., Jr.

CS Center Neurologic Diseases, Brigham and Women's Hospital, Boston, MA, 02115, USA

SO Book of Abstracts, 216th ACS National Meeting, Boston, August 23-27 (1998), TOXI-108 Publisher: American Chemical Society, Washington, D. C. CODEN: 66KYA2

DT Conference; Meeting Abstract

LA English

L3 ANSWER 117 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:222854 CAPLUS

DN 128:307121

TI Laminin blocks the assembly of wild-type A.beta. and the Dutch variant peptide into Alzheimer's ***fibrils***

AU Bronfman, Francisca C.; Alvarez, Alejandra; Morgan, Carlos; Inestrosa, Nibaldo C.

CS Department of Cellular and Molecular Biology, Catholic University of Chile, Santiago, Chile

SO Amyloid (1998), 5(1), 16-23

CODEN: AIJIET; ISSN: 1350-6129

PB Parthenon Publishing Group

DT Journal

LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 118 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:417209 CAPLUS

DN 127:147597

TI Models of ***amyloid*** seeding in Alzheimer's disease and scrapie: mechanistic truths and physiological consequences of the time-dependent solubility of ***amyloid*** proteins

AU Harper, James D.; Lansbury, Peter T., Jr.

CS Dep. Chem., Massachusetts Inst. Technology, Cambridge, MA, 02139, USA

SO Annual Review of Biochemistry (1997), 66, 385-407

CODEN: ARBOAW; ISSN: 0066-4154

PB Annual Reviews

DT Journal; General Review

LA English

L3 ANSWER 119 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1995:178215 CAPLUS

DN 122:3885

TI Peptide Models of a Hydrophobic Cluster at the C-Terminus of the .beta.- ***Amyloid*** Protein

AU Weinreb, Paul H.; Jarrett, Joseph T.; Lansbury, P. T., Jr.

CS Department of Chemistry, Massachusetts Institute of Technology, Cambridge, MA, 02139, USA

SO Journal of the American Chemical Society (1994), 116(23), 10835-6

CODEN: JACSAT; ISSN: 0002-7863

DT Journal

LA English

L3 ANSWER 120 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1994:627446 CAPLUS

DN 121:227446

TI Rapid, large-scale synthesis and solubility studies of the ***amyloid*** .beta. protein of Alzheimer's disease

AU Berger, E. P.; Rasmussen, K. C.; Weinreb, P. H.; Lansbury, P. T., Jr.

CS Department of Chemistry, Massachusetts Institute of Technology, Cambridge, MA, 02139-4307, USA

SO Pept.: Chem., Struct. Biol., Proc. Am. Pept. Symp., 13th (1994), Meeting Date 1993, 502-4. Editor(s): Hodges, Robert S.; Smith, John A. Publisher: ESCOM, Leiden, Neth.

CODEN: 60LXAW

DT Conference; General Review

LA English

L3 ANSWER 121 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:295551 CAPLUS
DN 120:295551
TI Predisposition of prion protein homozygotes to Creutzfeldt-Jakob disease can be explained by a ***nucleation*** -dependent polymerization mechanism
AU Come, Jon H.; Lansbury, Peter T., Jr.
CS Dep. Chem., Massachusetts Inst. Technol., Cambridge, MA, 02139, USA
SO Journal of the American Chemical Society (1994), 116(9), 4109-10
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA English

L3 ANSWER 122 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:51266 CAPLUS
DN 120:51266
TI The C-terminus of the .beta. protein is critical in amyloidogenesis
AU Jarrett, Joseph T.; Berger, Elizabeth P.; Lansbury, Peter T., Jr.
CS Dep. Chem., Massachusetts Inst. Technol., Cambridge, MA, 02139, USA
SO Annals of the New York Academy of Sciences (1993), 695, 144-8
CODEN: ANYAA9; ISSN: 0077-8923
DT Journal; General Review
LA English

L3 ANSWER 123 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:671720 CAPLUS
DN 119:271720
TI Interspecies sequence variations affect the kinetics and thermodynamics of ***amyloid*** formation: peptide models of pancreatic ***amyloid***
AU Ashburn, Ted T.; Lansbury, Peter T., Jr.
CS Dep. Chem., Massachusetts Inst. Technol., Cambridge, MA, 02139, USA
SO Journal of the American Chemical Society (1993), 115(23), 11012-13
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA English

L3 ANSWER 124 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:162736 CAPLUS
DN 118:162736
TI Amorphous aluminosilicates promote ***nucleation*** of ***amyloid*** .beta. protein and tachykinins
AU Candy, John M.; Oakley, Arthur E.; Edwardson, James A.
CS MRC Neurochem. Pathol. Unit, Newcastle Gen. Hosp., Newcastle upon Tyne, NE4 6BE, UK
SO Biochemical Society Transactions (1993), 21(1), 53S
CODEN: BCSTB5; ISSN: 0300-5127
DT Journal
LA English

L3 ANSWER 125 OF 297 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:469388 CAPLUS
DN 115:69388
TI Regulation and genetic control of brain ***amyloid***
AU Gajdusek, D. Carleton; Beyreuther, Konrad; Brown, Paul; Cork, Linda C.; Cunningham, Dennis D.; Frangione, Blas; Gibbs, C. J., Jr.; Goldfarb, Lev G.; Goldgaber, D.; et al.
CS Lab. Cent. Nervous Syst. Stud., Natl. Inst. Neurol. Disord. Stroke, Bethesda, MD, 20892, USA
SO Brain Research Reviews (1991), 16(1), 83-114
CODEN: BRERD2; ISSN: 0165-0173
DT Journal; General Review
LA English

L3 ANSWER 126 OF 297 CEN COPYRIGHT 2004 ACS on STN
AN 1998:323 CEN
TI PRION RESEARCH ACCELERATES
Spurred by fears that mad cow disease is spreading to humans, researchers strive to understand abnormal form of brain protein
AU Borman, Stu
SO Chemical & Engineering News, (9 Feb 1998) Vol. 76, No. 6, pp. 22.
CODEN: CENEAR, ISSN: 0009-2347.
PB American Chemical Society
LA English
WC 6566

L3 ANSWER 127 OF 297 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2003:36647 DISSABS Order Number: AAI3069585
TI Thermodynamic and kinetic studies of ***amyloid*** ***fibril***
formation by immunoglobulin light chains
AU Kim, Yong-Sung [Ph.D.]; Carpenter, John F. [adviser]
CS University of Colorado Health Sciences Center (0831)
SO Dissertation Abstracts International, (2002) Vol. 63, No. 11B, p. 4997.
Order No.: AAI3069585. 183 pages.
ISBN: 0-493-89292-3.

DT Dissertation
FS DAI
LA English

L3 ANSWER 128 OF 297 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2003:32582 DISSABS Order Number: AAI3067228
TI Characterization of hydrophobin SC3 interfacial self-assembly
AU Goodwin, Jeffrey Shawn [Ph.D.]; Cannon, Gordon C. [adviser]
CS The University of Southern Mississippi (0211)
SO Dissertation Abstracts International, (2002) Vol. 63, No. 10B, p. 4655.
Order No.: AAI3067228. 104 pages.
ISBN: 0-493-86660-4.

DT Dissertation
FS DAI
LA English

L3 ANSWER 129 OF 297 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2002:39965 DISSABS Order Number: AAI3039042
TI Conformational selection by zinc(2+) and amphiphilicity in pi-helical and ***amyloid*** peptides
AU Morgan, David Michael [Ph.D.]; Lynn, David G. [adviser]
CS The University of Chicago (0330)
SO Dissertation Abstracts International, (2002) Vol. 63, No. 1B, p. 245.
Order No.: AAI3039042. 188 pages.
ISBN: 0-493-52169-0.

DT Dissertation
FS DAI
LA English

L3 ANSWER 130 OF 297 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2002:3561 DISSABS Order Number: AAI3012503
TI Kinetic characterization and modulation of beta- ***amyloid*** aggregation and toxicity
AU Pallitto, Monica Michelle [Ph.D.]; Murphy, Regina M. [adviser]
CS The University of Wisconsin - Madison (0262)
SO Dissertation Abstracts International, (2001) Vol. 62, No. 4B, p. 1964.
Order No.: AAI3012503. 188 pages.
ISBN: 0-493-23041-6.

DT Dissertation
FS DAI
LA English

L3 ANSWER 131 OF 297 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2000:46993 DISSABS Order Number: AAI9966933
TI Genetic and biochemical characterization of the interrelationships between prion and cytoskeletal proteins in *Saccharomyces cerevisiae*
AU Bailleul, Peggy Annick [Ph.D.]; Chernoff, Yury O. [adviser]
CS Georgia Institute of Technology (0078)
SO Dissertation Abstracts International, (1999) Vol. 61, No. 4B, p. 1775.
Order No.: AAI9966933. 193 pages.

DT Dissertation
FS DAI
LA English

L3 ANSWER 132 OF 297 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2000:30232 DISSABS Order Number: AAINQ44381
TI Lysosome-related generation of potentially amyloidogenic serum ***amyloid*** A polypeptides in activated murine macrophages and the potential role of ubiquitin in this process
AU Chan, Sic Lung [Ph.D.]; Ali-Khan, Z. [adviser]

CS McGill University (Canada) (0781)
SO Dissertation Abstracts International, (1997) Vol. 60, No. 12B, p. 5903.
Order No.: AAINQ44381. 188 pages.
ISBN: 0-612-44381-7.

DT Dissertation
FS DAI
LA English

L3 ANSWER 133 OF 297 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 97:45827 DISSABS Order Number: AARNN15258

TI LAMININ INTERACTIONS IMPORTANT FOR BASEMENT MEMBRANE ASSEMBLY AND POSSIBLY AMYLOIDOGENESIS: MAPPING THE LAMININ BINDING SITE ON THE AA-
AMYLOID PRECURSOR PROTEIN, APOsAA (ZINC, ENTACTIN)

AU ANCSIN, JOHN BELA [PH.D.]; KISILEVSKY, R. [advisor]
CS QUEEN'S UNIVERSITY AT KINGSTON (CANADA) (0283)
SO Dissertation Abstracts International, (1996) Vol. 58, No. 1B, p. 146.
Order No.: AARNN15258. 196 pages.
ISBN: 0-612-15258-8.

DT Dissertation
FS DAI
LA English
ED Entered STN: 19970604
Last Updated on STN: 19970604

L3 ANSWER 134 OF 297 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 95:36799 DISSABS Order Number: AAI0575895 (not available for sale by UMI)

TI THE MOLECULAR BASIS OF PANCREATIC ***AMYLOID*** DEPOSITION IN TYPE II DIABETES AND THE BINDING OF CONGO RED TO ***AMYLOID*** (DIABETES MELLITUS)

AU ASHBURN, THEODORE THOMAS [PH.D.]; LANSBURY, PETER T., JR. [advisor]
CS MASSACHUSETTS INSTITUTE OF TECHNOLOGY (0753)
SO Dissertation Abstracts International, (1995) Vol. 56, No. 2B, p. 820.
Order No.: AAI0575895 (not available for sale by UMI).

DT Dissertation
FS DAI
LA English
ED Entered STN: 19950801
Last Updated on STN: 19950801

L3 ANSWER 135 OF 297 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 94:40442 DISSABS Order Number: AAR0575002 (not available for sale by UMI)

TI MODELS FOR PROTEIN ASSEMBLY IN THE PRION DISEASES (ENCEPHALOPATHY)

AU COME, JON H. [PH.D.]; LANSBURY, PETER T., JR. [advisor]
CS MASSACHUSETTS INSTITUTE OF TECHNOLOGY (0753)
SO Dissertation Abstracts International, (1994) Vol. 55, No. 5B, p. 1847.
Order No.: AAR0575002 (not available for sale by UMI).

DT Dissertation
FS DAI
LA English
ED Entered STN: 19941103
Last Updated on STN: 19941103

L3 ANSWER 136 OF 297 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 93:53298 DISSABS Order Number: AAR0573472 (not available for sale by UMI)

TI ***AMYLOID*** ***FIBRIL*** FORMATION IN ALZHEIMER'S DISEASE

AU JARRETT, JOSEPH TIMOTHY [PH.D.]; LANSBURY, PETER T., JR. [advisor]
CS MASSACHUSETTS INSTITUTE OF TECHNOLOGY (0753)
SO Dissertation Abstracts International, (1993) Vol. 54, No. 6B, p. 3043.
Order No.: AAR0573472 (not available for sale by UMI).

DT Dissertation
FS DAI
LA English
ED Entered STN: 19931119
Last Updated on STN: 19931119

L3 ANSWER 137 OF 297 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 93:53294 DISSABS Order Number: AAR0573468 (not available for sale by UMI)

TI STRUCTURE DETERMINATION OF N-GLYCOSYLATION SITES AND THE SYNTHESIS AND
AGGREGATION OF THE BETA- ***AMYLOID*** PROTEIN (ASPARGINE)
AU BERGER, ELIZABETH PRESTON [PH.D.]; LANSBURY, PETER T., JR. [advisor]
CS MASSACHUSETTS INSTITUTE OF TECHNOLOGY (0753)
SO Dissertation Abstracts International, (1993) Vol. 54, No. 6B, p. 3034.
Order No.: AAR0573468 (not available for sale by UMI).
DT Dissertation
FS DAI
LA English
ED Entered STN: 19931119
Last Updated on STN: 19931119

L3 ANSWER 138 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAW52997 peptide DGENE
TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis
IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.
PI WO 9746547 A1 19971211 74p
AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603
DT Patent
LA English
OS 1998-042098 [04]
DESC N-methylated beta-sheet ***nucleating*** peptidometric 6.

L3 ANSWER 139 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAW52996 peptide DGENE
TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis
IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.
PI WO 9746547 A1 19971211 74p
AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603
DT Patent
LA English
OS 1998-042098 [04]
DESC N-methylated beta-sheet ***nucleating*** peptidometric 5.

L3 ANSWER 140 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAW52995 peptide DGENE
TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis
IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.
PI WO 9746547 A1 19971211 74p
AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603
DT Patent
LA English
OS 1998-042098 [04]
DESC N-methylated beta-sheet ***nucleating*** peptidometric 4.

L3 ANSWER 141 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAW52994 peptide DGENE
TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis
IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.
PI WO 9746547 A1 19971211 74p
AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603
DT Patent
LA English
OS 1998-042098 [04]
DESC N-methylated beta-sheet ***nucleating*** peptidometric 3.

L3 ANSWER 142 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAW52992 peptide DGENE
TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis

IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.

PI WO 9746547 A1 19971211 74p

AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603

DT Patent

LA English

OS 1998-042098 [04]

DESC N-methylated beta-sheet ***nucleating*** peptidometric 1.

L3 ANSWER 143 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAW52993 peptide DGENE

TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis

IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.

PI WO 9746547 A1 19971211 74p

AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603

DT Patent

LA English

OS 1998-042098 [04]

DESC N-methylated beta-sheet ***nucleating*** peptidometric 2.

L3 ANSWER 144 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAW52999 peptide DGENE

TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis

IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.

PI WO 9746547 A1 19971211 74p

AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603

DT Patent

LA English

OS 1998-042098 [04]

DESC N-methylated beta-sheet ***nucleating*** peptidometric 8.

L3 ANSWER 145 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAW52998 peptide DGENE

TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis

IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.

PI WO 9746547 A1 19971211 74p

AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603

DT Patent

LA English

OS 1998-042098 [04]

DESC N-methylated beta-sheet ***nucleating*** peptidometric 7.

L3 ANSWER 146 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAW53006 peptide DGENE

TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis

IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.

PI WO 9746547 A1 19971211 74p

AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603

DT Patent

LA English
OS 1998-042098 [04]
DESC N-methylated beta-sheet ***nucleating*** peptidometric 15.

L3 ANSWER 147 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAW53005 peptide DGENE
TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis

IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.
PI WO 9746547 A1 19971211 74p

AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603

DT Patent

LA English

OS 1998-042098 [04]

DESC N-methylated beta-sheet ***nucleating*** peptidometric 14.

L3 ANSWER 148 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAW53004 peptide DGENE
TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis

IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.
PI WO 9746547 A1 19971211 74p

AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603

DT Patent

LA English

OS 1998-042098 [04]

DESC N-methylated beta-sheet ***nucleating*** peptidometric 13.

L3 ANSWER 149 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAW53003 peptide DGENE
TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis

IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.
PI WO 9746547 A1 19971211 74p

AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603

DT Patent

LA English

OS 1998-042098 [04]

DESC N-methylated beta-sheet ***nucleating*** peptidometric 12.

L3 ANSWER 150 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAW53002 peptide DGENE
TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis

IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.
PI WO 9746547 A1 19971211 74p

AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603

DT Patent

LA English

OS 1998-042098 [04]

DESC N-methylated beta-sheet ***nucleating*** peptidometric 11.

L3 ANSWER 151 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAW53001 peptide DGENE
TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which
contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in
treatment of amyloidosis

IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.
PI WO 9746547 A1 19971211 74p

AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603
DT Patent
LA English
OS 1998-042098 [04]
DESC N-methylated beta-sheet ***nucleating*** peptidometric 10.

L3 ANSWER 152 OF 297 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAW53000 peptide DGENE
TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which contain di:aryl:heterocycle beta-turn mimics and may be used e.g. in treatment of amyloidosis
IN Kelly J W
PA (TEXA) UNIV TEXAS A & M SYSTEM.
PI WO 9746547 A1 19971211 74p
AI WO 1997-US9512 19970603
PRAI US 1996-664379 19960614
US 1996-18925 19960603
DT Patent
LA English
OS 1998-042098 [04]
DESC N-methylated beta-sheet ***nucleating*** peptidometric 9.

L3 ANSWER 153 OF 297 EMBAL COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
AN 2004106298 EMBASE Alert (EMBAL)
TI The Role of pH on Instability and Aggregation of Sickle Hemoglobin Solutions.
AU Manno M.; San Biagio P.L.; Palma M.U.
CS M.U. Palma, INFN Unit, Dept. of Phys. and Astron. Science, University of Palermo, Via Archirafi 36, I-90123 Palermo, Italy. palmamu@fisica.unipa.it
SO Proteins: Structure, Function and Genetics, (1 Apr 2004) 55/1 (169-176).
Refs: 50.
CODEN: PSFGE ISSN: 0887-3585
CY United States
DT Article
LA English
SL English

L3 ANSWER 154 OF 297 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
AN 2000374251 EMBASE
TI Mechanisms of amyloidogenesis.
AU Kelly J.W.
CS J.W. Kelly, Skaggs Inst. of Chemical Biology, Department of Chemistry, Scripps Research Institute, San Diego, CA 92037, United States. jkelly@scripps.edu
SO Nature Structural Biology, (2000) 7/10 (824-826).
Refs: 9
ISSN: 1072-8368 CODEN: NSBIEW
CY United States
DT Journal; (short Survey)
FS 008 Neurology and Neurosurgery
029 Clinical Biochemistry
LA English
SL English

L3 ANSWER 155 OF 297 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
AN 1999331270 EMBASE
TI Monitoring protein assembly using quasielastic light scattering spectroscopy.
AU Lomakin A.; Benedek G.B.; Teplow D.B.
CS A. Lomakin, Department of Physics, Center for Materials Science/Engg., Massachusetts Inst. of Technology, Cambridge, MA 02139, United States
SO Methods in Enzymology, (1999) 309/- (429-459).
ISSN: 0076-6879 CODEN: MENZAU
CY United States
DT Journal; Article
FS 029 Clinical Biochemistry
LA English
SL English

L3 ANSWER 156 OF 297 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN

AN 2003065727 ESBIOBASE
TI Time scale of protein aggregation dictated by liquid-liquid demixing
AU Vaiana S.M.; Palma-Vittorelli M.B.; Palma M.U.
CS M.U. Palma, Dept. of Physical Sciences, Via Archirafi 36, I-90123
Palermo, Italy.

SO E-mail: palmamu@fisica.unipa.it
Proteins: Structure, Function and Genetics, (01 APR 2003), 51/1
(147-153), 51 reference(s)
CODEN: PSFGEY ISSN: 0887-3585

DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 157 OF 297 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN

AN 2002079515 ESBIOBASE
TI Similar and divergent features in mammalian and yeast prions
AU Bousset L.; Melki R.
CS R. Melki, Lab. d'Enzymologie/biochimie struct., CNRS, Bat. 34, avenue de
la Terrasse, 91198 Gif-sur-Yvette, France.

SO E-mail: melki@lebs.cnrs-gif.fr
Microbes and Infection, (2002), 4/4 (461-469), 110 reference(s)
CODEN: MCINFS ISSN: 1286-4579

PUI S1286457902015617
DT Journal; General Review
CY France
LA English
SL English

L3 ANSWER 158 OF 297 FEDRIP COPYRIGHT 2004 NTIS on STN

AN 2004:201543 FEDRIP
NR CRISP 5R01NS41356-03
TI Probling the Principles of ***Amyloid*** Formation
SF Principal Investigator: STRAUB, JOHN E; STRAUB@BU.EDU, BOSTON UNIVERSITY,
590 COMMONWEALTH AVE
CSP BOSTON UNIVERSITY CHARLES RIVER CAMPUS, BOSTON, MASSACHUSETTS
CSS Supported By: NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE
DB 2004 (/01/01)
FYR 2003
DE 2003 (/31/05)
FU Noncompeting Continuation (Type 5)
FS National Institutes of Health

L3 ANSWER 159 OF 297 FEDRIP COPYRIGHT 2004 NTIS on STN

AN 2004:199835 FEDRIP
NR CRISP 2R01NS31230-08A2
TI Structure of ***Amyloid*** A Beta & ***Fibril*** Assembly Dynamics
SF Principal Investigator: GLABE, CHARLES G; CGLABE@UCI.EDU, UNIV OF
CALIFORNIA-IRVINE, 3238 MCGAUGH HALL
CSP UNIVERSITY OF CALIFORNIA IRVINE, IRVINE, CALIFORNIA
CSS Supported By: NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE
DB 2009 (/01/93)
FYR 2003
DE 2002 (/28/08)
FU Competing Continuation (Type 2)
FS National Institutes of Health

L3 ANSWER 160 OF 297 FEDRIP COPYRIGHT 2004 NTIS on STN

AN 2004:181181 FEDRIP
NR CRISP 1F32GM67348-01
TI Mechanism of ***Amyloid*** Formation by Transthyretin
SF Principal Investigator: HURSHMAN, AMY R; HURSHMAN@SCRIPPS.EDU, HURSHMAN,
AMY R PHD
CSP SCRIPPS RESEARCH INSTITUTE, SAN DIEGO, CALIFORNIA
CSS Supported By: NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
DB 2003 (/19/03)
FYR 2003
FU New Award (Type 1)
FS National Institutes of Health

L3 ANSWER 161 OF 297 FEDRIP COPYRIGHT 2004 NTIS on STN

AN 2004:179036 FEDRIP
NR CRISP 1R15GM60263-01A1
TI Synthesis and Conformational Study of Helix/Sheet Mimics
SF Principal Investigator: GUNG, BENJAMIN W; GUNGBW@MUOHIO.EDU, MIAMI

CSP UNIVERSITY
CSS MIAMI UNIVERSITY OXFORD, OXFORD, OHIO
Supported By: NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
DB 2004 (/01/01)
FYR 2001
DE 2003 (/31/04)
FU New Award (Type 1)
FS National Institutes of Health

L3 ANSWER 162 OF 297 FEDRIP COPYRIGHT 2004 NTIS on STN
AN 2004:167673 FEDRIP
NR CRISP 3R01DK54899-04S1
TI MOLECULAR BASIS OF ***FIBRIL*** FORMATION IN ISLET ***AMYLOID***
SF Principal Investigator: MIRANKER, ANDREW D; ANDREW.MIRANKER@YALE.EDU, YALE
UNIVERSITY, 260 WHITNEY AVE, PO BOX 208114
CSP YALE UNIVERSITY, NEW HAVEN, CONNECTICUT
CSS Supported By: NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY
DISEASES
DB 2008 (/15/99)
FYR 2003
DE 2001 (/31/04)
FU Supplement (Type 3)
FS National Institutes of Health

L3 ANSWER 163 OF 297 FEDRIP COPYRIGHT 2004 NTIS on STN
AN 2004:141468 FEDRIP
NR CRISP 5R01AG17983-04
TI INHIBITION OF FIBRILLOGENESIS WITH B-STRAND MIMICS
SF Principal Investigator: HAMMER, ROBERT P; RPHAMMER@LSU.EDU, LOUISIANA
STATE UNIVERSITY, 232 CHOPPIN HALL
CSP LOUISIANA STATE UNIV A&M COL BATON ROUGE, BATON ROUGE, LOUISIANA
CSS Supported By: NATIONAL INSTITUTE ON AGING
DB 2004 (/01/00)
FYR 2003
DE 2003 (/31/04)
FU Noncompeting Continuation (Type 5)
FS National Institutes of Health

L3 ANSWER 164 OF 297 FROSTI COPYRIGHT 2004 LFRA on STN
AN 444224 FROSTI
TI Tracking turncoat prion proteins.
AU Masters C.L.; Beyreuther K.
SO Nature, 1997, (July 17), 388 (6639), 228-229 (12 ref.)
DT Journal
LA English
SL English

L3 ANSWER 165 OF 297 IFIPAT COPYRIGHT 2004 IFI on STN
AN 10541916 IFIPAT;IFIUDB;IFICDB
TI SYSTEM AND METHODS FOR TREATMENT OF ALZHEIMER'S AND OTHER
DEPOSITION-RELATED DISORDERS OF THE BRAIN
IN Sliwa John W JR; Tosaya Carol A
PA Unassigned Or Assigned To Individual (68000)
PI US 2004049134 A1 20040311
AI US 2003-612171 20030701
PRAI US 2002-394089P 20020702 (Provisional)
FI US 2004049134 20040311
DT Utility; Patent Application - First Publication
FS MECHANICAL
APPLICATION
CLMN 96
GI 3 Figure(s).
FIG. 1 is a therapy sequence menu showing various therapy options,
employed in the practice of the present invention;
FIG. 2 is a view of the head of a patient, with head-mounted therapy
transducers in accordance with an embodiment of the present invention;
and
FIG. 3 is a schematic diagram of the therapy system and cabling.

L3 ANSWER 166 OF 297 JICST-EPlus COPYRIGHT 2004 JST on STN
AN 1030739405 JICST-EPlus
TI Mechanisms of dialysis-related amyloidosis
AU YAMAMOTO SUGURU; HASEGAWA KAZUHIRO; UCHIKI HIRONOBU
CS Fukui Med. Sch. Fac. of Med.
SO Kansetsu Geka (Journal of Joint Surgery), (2003) vol. 22, no. 11, pp.
1398-1403. Journal Code: S0169B (Fig. 4, Ref. 13)

CY ISSN: 0286-5394
CY Japan
DT Journal; Commentary
LA Japanese
STA New

L3 ANSWER 167 OF 297 JICST-EPlus COPYRIGHT 2004 JST on STN
AN 1000736458 JICST-EPlus
TI C type apoA-II induces ***amyloid*** fibrillization caused by B type apoA-II
AU XING Y; DEN R; NAKAMURA A; CHIBA T; HIGUCHI K; KORENAGA T
HOSOKAWA M
KAMEYA E
CS Shinshu Univ., Fac. Medicine, Res. Center for Aging and Adaption
Psychiatr. Res. Inst. of Tokyo
Kyoto Univ., Inst. for Frontier Medical Sci., JPN
SO Kiso Roka Kenkyu (Biomedical Gerontology), (2000) vol. 24, no. 1, pp. 39.
Journal Code: Y0748A
ISSN: 0912-8921

CY Japan
DT Journal; Preprint
LA English
STA New

L3 ANSWER 168 OF 297 JICST-EPlus COPYRIGHT 2004 JST on STN
AN 980563525 JICST-EPlus
TI Apolipoprotein E and antioxidants have different mechanisms of inhibiting Alzheimer's .BETA.- ***amyloid*** ***fibril*** formation in vitro.
AU NAIKI HIRONOBU; NAKAKUKI KAZUYA
CS Fukui Med. Sch.
SO Kiso Roka Kenkyu (Biomedical Gerontology), (1998) vol. 21, no. 2, pp. 72.
Journal Code: Y0748A (Ref. 2)
ISSN: 0912-8921

CY Japan
DT Journal; Short Communication
LA Japanese
STA New

L3 ANSWER 169 OF 297 LIFESCI COPYRIGHT 2004 CSA on STN
AN 2003:31182 LIFESCI
TI Targeting the ***Amyloid*** - beta Peptide for the Treatment of Alzheimer's Disease
AU Tsai, Jui-Yi
CS PPG Industries, Inc., Monroeville, PA, USA
SO Current Medicinal Chemistry [Curr. Med. Chem.], (2002) vol. 9, no. 11,
[np].
ISSN: 0929-8673.

DT Journal
TC General Review
FS N3
LA English

L3 ANSWER 170 OF 297 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on STN
AN 2002-0186448 PASCAL
CP Copyright .COPYRGT. 2002 INIST-CNRS. All rights reserved.
TIEN Role of Escherichia coli curli operons in directing ***amyloid*** fiber formation
AU CHAPMAN Matthew R.; ROBINSON Lloyd S.; PINKNER Jerome S.; ROTH Robyn;
HEUSER John; HAMMAR Marten; NORMARK Staffan; HULTGREN Scott J.
CS Department of Molecular Microbiology and Microbial Pathogenesis, Box 8230, Washington University School of Medicine, 660 South Euclid Avenue, St. Louis, MO 63110, United States; Department of Cell Biology and Physiology, Box 8228, Washington University School of Medicine, 660 South Euclid Avenue, St. Louis, MO 63110, United States; Department of Microbiology and Tumorbiology Center (MTC), Karolinska Institute, Box 280, 17177 Stockholm, Sweden
SO Science : (Washington, D.C.), (2002), 295(5556), 851-855
ISSN: 0036-8075 CODEN: SCIEAS
DT Journal; General Review
BL Analytic
CY United States
LA English
NTE 1/4 p. ref. et notes
AV INIST-6040, 354000100214270180

L3 ANSWER 171 OF 297 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
AN RESERVED. on STN
TIEN 1991-0459779 PASCAL
AU 13. heterogeneous epitaxial (HE) ***nucleation*** of protein crystals
in relation to the formation of ***amyloid*** ***fibrils***
CS Crystal res., San Pedro CA 90732, United States
SO Brain research reviews, (1991), 16(1), 105-106
ISSN: 0165-0173
DT Journal
BL Analytic
CY Netherlands
LA English
AV INIST-12895 D, 354000014118350180

L3 ANSWER 172 OF 297 PHAR COPYRIGHT 2004 PJB on STN
AN 15101 PHAR
DN 026241
CN PPI-1019
CN Pharmaprojects No. 5438
CN Apan
CN PPI-368
STA Active

CO

Type	Company Name (Country)	Development Status
Originator	Praecis Pharmaceuticals (United States)	Phase I Clinical Trial

SO Pharmaprojects. PJB Publications Ltd., Richmond, Surrey, UK
TX PPI-1019 (Apan) is the lead compound in a series of low molecular weight peptido-organic ***amyloid*** plaque inhibitors, under development by Praecis Pharmaceuticals for the treatment of Alzheimer's disease (AD) (Company Web Page, Praecis, 12 Sep 2000). It inhibits beta- ***amyloid*** aggregation and may facilitate its clearance from the brain (Press release, Praecis, 19 Dec 2000). Clinical Phase II is in a dose-escalation, single-dose Phase Ib trial in AD (completion expected in the 1st half of 2004), to determine the MTD (3rd Qtr Res, Praecis, 2003). A multidose Phase Ic trial is expected to follow (Press release, Praecis, 15 Sep 2003). A Phase Ia trial in >40 healthy volunteers to assess the safety, tolerability and maximum single dose is complete (4th Qtr Res, Praecis, 2003). Preclinical In transgenic mice, an earlier lead, PPI-368, significantly increased beta- ***amyloid*** levels in the CSF, indicating increased clearance from the brain (Press release, Praecis, 19 Dec 2000). In a ***nucleation*** -dependent polymerization assay, PPI-368 dose-dependently inhibited the formation of ***fibrils***. It also inhibited the formation of neurotoxic polymers in vitro. In a polymerization extension assay, it inhibited the growth rate of ***fibrils*** by 50%. Apan-CH (qv) is in development as a vaccine (Company Web Page, Praecis, 20 Jul 2001). Licensing It is available for licensing (Company communication, Nov 1998). Updated by SM on 2/2/2004.

DSTA World: Phase I Clinical Trial
Argentina: Available for Licensing
Australia: Available for Licensing
Austria: Available for Licensing
Belgium: Available for Licensing
Brazil: Available for Licensing
Canada: Available for Licensing
Chile: Available for Licensing
China: Available for Licensing
Colombia: Available for Licensing
Denmark: Available for Licensing
Finland: Available for Licensing
France: Available for Licensing
Germany: Available for Licensing
Greece: Available for Licensing
Hong Kong: Available for Licensing
India: Available for Licensing
Ireland: Available for Licensing
Israel: Available for Licensing
Italy: Available for Licensing
Japan: Available for Licensing
Luxembourg: Available for Licensing

Malaysia: Available for Licensing
Mexico: Available for Licensing
Netherlands: Available for Licensing
Norway: Available for Licensing
New Zealand: Available for Licensing
Peru: Available for Licensing
Philippines: Available for Licensing
Portugal: Available for Licensing
Russian Federation: Available for Licensing
South Africa: Available for Licensing
Korea, Republic of: Available for Licensing
Spain: Available for Licensing
Sweden: Available for Licensing
Switzerland: Available for Licensing
Thailand: Available for Licensing
Turkey: Available for Licensing
United Kingdom: Available for Licensing
United States: Phase I Clinical Trial; Available for Licensing
Venezuela: Available for Licensing

CC N6D Cogniti

CT Indication: Alzheimer's disease

ORG CH-SY (Chemical, synthetic)

RTE UN (Unknown)

RDAT 20040227 RNTE ##Act##New Chemical Structure New

20010315 ##Act##Status changed Phase I Clinical Trial

19981127 ##Est##Compound identified PharmaProjects No. 5438

19981127 ##Est##Licensing Opportunity Worldwide

19970718 #

NRAT 6:Novelty Rating - Leading Compound

MRAT 2:Market Rating - US\$ 501-2000 million

SRAT 2:Speed_Rating - slower than Average

TRAT 10:Total Rating - Total Rating

PHCD BAP-AN; Beta -****amyloid*** - protein antagonist; Physiological,

Biochemical, Beta ***amyloid*** protein antagonist;

Amyloid protein antagonist; P-B-BAP-AN.

PHCD P; P-AN; P-B; P-B-AN; P-B-BAP; P-B-BAP-AN; B; B-AN; B-BAP; B-BAP-AN;

BAP; BAP-AN.

LN
-1

Therapy (CC) | Pharmacology (PHCD) | status (DSIC)

-----+-----+-----+-----
NCP | PAP_AN | C1

N6D | BAP-AN | CI

LCDAT 20040227: AZ : Chemical structure reported

STRUCTURE DIAGRAM IS NOT AVAILABLE

L3 ANSWER 173 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:238598 SCISEARCH
GA The Genuine Article (R) Number: 779GQ
TI Perspectives for drug intervention in ***amyloid*** diseases
AU Kolstoe S (Reprint); Wood S
CS Univ Southampton, Sch Biol Sci, Div Biochem & Mol Biol, Bassett Crescent,
E Southampton SO17 7PX, Hants, England (Reprint); Univ Southampton, sch
Biol Sci, Div Biochem & Mol Biol, E Southampton SO17 7PX, Hants, England
CYA England
SO CURRENT DRUG TARGETS, (FEB 2004) Vol. 5, No. 2, pp. 151-158.
Publisher: BENTHAM SCIENCE PUBL LTD, PO BOX 1673, 1200 BR HILVERSUM,
NETHERLANDS.
ISSN: 1389-4501.
DT General Review; Journal
LA English
REC Reference Count: 60
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 174 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

ANSWER IS 1 OF 257 DUE
AN 2004:216806 SCISEARCH

AN 2001.210000 SCISERKHN
GA The Genuine Article (R) Number: 778xD

Properties of some variants of human beta(2)-microglobulin and amyloidogenesis

AU Corazza A; Pettirossi F; Viglino P; Verdone G; Garcia J; Dumy P; Giorgianni S; Mangione P; Raimondi S; Stoppini M; Bellotti V; Esposito G (Reprint)
CS Univ Udine, Dipartimento Sci & Tecnol Biomed, Piazzale Kolbe 4, I-33100 Udine, Italy (Reprint); Univ Udine, Dipartimento Sci & Tecnol Biomed

I-33100 Udine, Italy; Univ Udine, Micrograv Aging Training & Immobil Ctr Excellence, I-33100 Udine, Italy; Univ Grenoble 1, Etud Dynam & Struct Select Lab, F-38041 Grenoble, France; Univ Pavia, Dipartimento Biochim, I-27100 Pavia, Italy; Policlin San Matteo, Ist Recovero & Cura Carattere Sci, Lab Bioteclol, I-27100 Pavia, Italy

CYA Italy; France
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (5 MAR 2004) Vol. 279, No. 10, pp. 9176-9189.
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3996 USA.
ISSN: 0021-9258.
DT Article; Journal
LA English
REC Reference Count: 53
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 175 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:184959 SCISEARCH
GA The Genuine Article (R) Number: 773MX
TI Evidence for an intermediate in tau filament formation
AU Chirita C N; Kuret J (Reprint)
CS Ohio State Univ, Coll Med & Publ Hlth, Dept Mol & Cellular Biochem, Columbus, OH 43210 USA (Reprint); Ohio State Univ, Coll Med & Publ Hlth, Biophys Program, Columbus, OH 43210 USA
CYA USA
SO BIOCHEMISTRY, (17 FEB 2004) Vol. 43, No. 6, pp. 1704-1714.
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA.
ISSN: 0006-2960.
DT Article; Journal
LA English
REC Reference Count: 80
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 176 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:81569 SCISEARCH
GA The Genuine Article (R) Number: 761BP
TI The mechanism of insulin action on islet ***amyloid*** polypeptide fiber formation
AU Larson J L; Miranker A D (Reprint)
CS Yale Univ, Dept Mol Biophys & Biochem, 260 Whitney Ave, New Haven, CT 06520 USA (Reprint); Yale Univ, Dept Mol Biophys & Biochem, New Haven, CT 06520 USA
CYA USA
SO JOURNAL OF MOLECULAR BIOLOGY, (2 JAN 2004) Vol. 335, No. 1, pp. 221-231.
Publisher: ACADEMIC PRESS LTD ELSEVIER SCIENCE LTD, 24-28 OVAL RD, LONDON NW1 7DX, ENGLAND.
ISSN: 0022-2836.
DT Article; Journal
LA English
REC Reference Count: 28
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 177 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:8747 SCISEARCH
GA The Genuine Article (R) Number: 753FZ
TI The induction of ***amyloid*** precursor protein and alpha-synuclein in rat hippocampal astrocytes by diethyldithiocarbamate and copper with or without glutathione
AU Cheng S Y; Trombetta L D (Reprint)
CS St Johns Univ, Coll Pharm & Allied Hlth Profess, 8000 Utopia Pkwy, Jamaica, NY 11439 USA (Reprint); St Johns Univ, Coll Pharm & Allied Hlth Profess, Jamaica, NY 11439 USA
CYA USA
SO TOXICOLOGY LETTERS, (15 JAN 2004) Vol. 146, No. 2, pp. 139-149.
Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15, SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND.
ISSN: 0378-4274.
DT Article; Journal
LA English
REC Reference Count: 33
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 178 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:1031562 SCISEARCH
GA The Genuine Article (R) Number: 743JV
TI Rapid anionic micelle-mediated alpha-synuclein fibrillization in vitro

AU Necula M; Chirita C N; Kuret J (Reprint)
CS Ohio State Univ, Coll Med & Publ Hlth, Ctr Biotechnol, Dept Mol & cellular
Biochem, 1060 Carmack Rd, Columbus, OH 43210 USA (Reprint); Ohio State
Univ, Coll Med & Publ Hlth, Ctr Biotechnol, Dept Mol & Cellular Biochem,
Columbus, OH 43210 USA; Ohio State Univ, Coll Med & Publ Hlth, Biophys
Program, Columbus, OH 43210 USA

CYA USA
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (21 NOV 2003) Vol. 278, No. 47, pp.
46674-46680.

Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE

PIKE, BETHESDA, MD 20814-3996 USA.

ISSN: 0021-9258.

DT Article; Journal

LA English

REC Reference Count: 80

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 179 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:931405 SCISEARCH

GA The Genuine Article (R) Number: 735YF
TI Kinetics of heat- and acidification-induced aggregation of firefly
luciferase

AU Wang K Y; Kurganov B I (Reprint)

CS Russian Acad Sci, Bach Inst Biochem, Leninsky Prospekt 33, Moscow 119071,
Russia (Reprint); Russian Acad Sci, Bach Inst Biochem, Moscow 119071,
Russia; Columbia Univ, Dept Ophthalmol, New York, NY 10027 USA

CYA Russia; USA

SO BIOPHYSICAL CHEMISTRY, (1 NOV 2003) Vol. 106, No. 2, pp. 97-109.

Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
NETHERLANDS.

ISSN: 0301-4622.

DT Article; Journal

LA English

REC Reference Count: 62

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 180 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:852191 SCISEARCH

GA The Genuine Article (R) Number: 726HC
TI Aggregation of bovine insulin probed by DSC/PPC calorimetry and FTIR
spectroscopy

AU Dzwolak W; Ravindra R; Lendermann J; Winter R (Reprint)

CS Univ Dortmund, Dept Chem, Otto Hahn Str 6, D-44227 Dortmund, Germany
(Reprint); Univ Dortmund, Dept Chem, D-44227 Dortmund, Germany; Polish
Acad Sci, High Pressure Res Ctr, PL-01142 Warsaw, Poland

CYA Germany; Poland

SO BIOCHEMISTRY, (30 SEP 2003) Vol. 42, No. 38, pp. 11347-11355.

Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA.

ISSN: 0006-2960.

DT Article; Journal

LA English

REC Reference Count: 44

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 181 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:551537 SCISEARCH

GA The Genuine Article (R) Number: 695FN

TI Concentration effect on the aggregation of a self-assembling oligopeptide

AU Fung S Y; Keyes C; Duhamel J; Chen P (Reprint)

CS Univ Waterloo, Dept Chem Engn, Waterloo, ON N2L 3G1, Canada (Reprint);
Univ Waterloo, Dept Chem, Waterloo, ON N2L 3G1, Canada

CYA Canada

SO BIOPHYSICAL JOURNAL, (JUL 2003) Vol. 85, No. 1, pp. 537-548.

Publisher: BIOPHYSICAL SOCIETY, 9650 ROCKVILLE PIKE, BETHESDA, MD
20814-3998 USA.

ISSN: 0006-3495.

DT Article; Journal

LA English

REC Reference Count: 45

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 182 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:112311 SCISEARCH

GA The Genuine Article (R) Number: 638JY

TI Oxidative dimer formation is the critical rate-limiting step for
Parkinson's disease alpha-synuclein fibrillogenesis

AU Krishnan S; Chi E Y; Wood S J; Kendrick B S; Li C; Garzon-Rodriguez W;
Wypych J; Randolph T W; Narhi L O; Biere A L; Citron M; Carpenter J F
(Reprint)
CS Univ Colorado, Hlth Sci Ctr, Dept Pharmaceut Sci, Sch Pharm, Denver, CO
80262 USA (Reprint); Univ Colorado, Dept Chem Engn, Boulder, CO 80309 USA;
Amgen Inc, Thousand Oaks, CA 91320 USA
CYA USA
SO BIOCHEMISTRY, (28 JAN 2003) Vol. 42, No. 3, pp. 829-837.
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA.
ISSN: 0006-2960.
DT Article; Journal
LA English
REC Reference Count: 60
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 183 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:64411 SCISEARCH
GA The Genuine Article (R) Number: 630HN
TI Mutational analysis of the structural organization of polyglutamine
aggregates
AU Thakur A K; Wetzel R (Reprint)
CS Univ Tennessee, Med Ctr, Grad Sch Med, R221, 1924 Alcoa Highway,
Knoxville, TN 37920 USA (Reprint); Univ Tennessee, Med Ctr, Grad Sch Med,
Knoxville, TN 37920 USA
CYA USA
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (24 DEC 2002) Vol. 99, No. 26, pp. 17014-17019.
Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC
20418 USA.
ISSN: 0027-8424.
DT Article; Journal
LA English
REC Reference Count: 36
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 184 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:816341 SCISEARCH
GA The Genuine Article (R) Number: 597CT
TI DNA-induced partial unfolding of prion protein leads to its polymerisation
to ***amyloid***
AU Nandi P K (Reprint); Leclerc E; Nicole J C; Takahashi M
CS INRA, F-37380 Nouzilly, France (Reprint); Scripps Clin & Res Inst, IMM2,
Dept Immunol, La Jolla, CA 92037 USA; Ctr Univ Orsay, Inst Curie, F-91405
Orsay, France; Ctr Univ Orsay, CNRS, F-91405 Orsay, France
CYA France; USA
SO JOURNAL OF MOLECULAR BIOLOGY, (6 SEP 2002) Vol. 322, No. 1, pp. 153-161.
Publisher: ACADEMIC PRESS LTD ELSEVIER SCIENCE LTD, 24-28 OVAL RD, LONDON
NW1 7DX, ENGLAND.
ISSN: 0022-2836.
DT Article; Journal
LA English
REC Reference Count: 43
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 185 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:737728 SCISEARCH
GA The Genuine Article (R) Number: 590MZ
TI Peptide aggregation in neurodegenerative disease
AU Murphy R M (Reprint)
CS Univ Wisconsin, Dept Chem Engn, 1415 Johnson Dr, Madison, WI 53706 USA
(Reprint); Univ Wisconsin, Dept Chem Engn, Madison, WI 53706 USA
CYA USA
SO ANNUAL REVIEW OF BIOMEDICAL ENGINEERING, (JUL 2002) Vol. 4, pp. 155-174.
Publisher: ANNUAL REVIEWS, 4139 EL CAMINO WAY, PO BOX 10139, PALO ALTO, CA
94303-0139 USA.
ISSN: 1523-9829.
DT General Review; Journal
LA English
REC Reference Count: 96
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 186 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:331989 SCISEARCH
GA The Genuine Article (R) Number: 540MH
TI The role of dimerization in prion replication
AU Tompa P; Tusnady G E; Friedrich P; Simon I (Reprint)

CS Hungarian Acad Sci, Biol Res Ctr, Inst Enzymol, POB 7, H-1518 Budapest,
Hungary (Reprint); Hungarian Acad Sci, Biol Res Ctr, Inst Enzymol, H-1518
Budapest, Hungary

CY A Hungary
SO BIOPHYSICAL JOURNAL, (APR 2002) Vol. 82, No. 4, pp. 1711-1718.
Publisher: BIOPHYSICAL SOCIETY, 9650 ROCKVILLE PIKE, BETHESDA, MD
20814-3998 USA.
ISSN: 0006-3495.

DT Article; Journal
LA English

REC Reference Count: 69
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 187 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:774793 SCISEARCH

GA The Genuine Article (R) Number: 475CU
TI Multistep nucleus formation and a separate subunit contribution of the
amyloidogenesis of heat-denatured monellin

AU Konno T (Reprint)
CS Fukui Med Univ, Dept Physiol, Fukui 9101193, Japan (Reprint)

CY A Japan
SO PROTEIN SCIENCE, (OCT 2001) Vol. 10, No. 10, pp. 2093-2101.
Publisher: COLD SPRING HARBOR LAB PRESS, 1 BUNGTON RD, PLAINVIEW, NY
11724 USA.
ISSN: 0961-8368.

DT Article; Journal
LA English

REC Reference Count: 35
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 188 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:443731 SCISEARCH

GA The Genuine Article (R) Number: 436JN
TI Effect of environmental factors on the kinetics of insulin ***fibril***
formation: Elucidation of the molecular mechanism

AU Nielsen L; Khurana R; Coats A; Frokjaer S; Brange J; Vyas S; Uversky V N;
Fink A L (Reprint)

CS Univ Calif Santa Cruz, Dept Chem & Biochem, Santa Cruz, CA 95064 USA
(Reprint); Royal Danish Sch Pharm, Dept Pharmaceut, DK-2100 Copenhagen,
Denmark; Novo Nordisk AS, DK-2880 Bagsvaerd, Denmark

CY A USA; Denmark
SO BIOCHEMISTRY, (22 MAY 2001) Vol. 40, No. 20, pp. 6036-6046.
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA.
ISSN: 0006-2960.

DT Article; Journal
LA English

REC Reference Count: 55
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 189 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:333183 SCISEARCH

GA The Genuine Article (R) Number: 424AQ
TI Is aggregation of beta- ***amyloid*** peptides a mis-functioning of a
current interaction process?

AU Festy F; Lins L; Peranzi G; Octave J N; Brasseur R (Reprint); Thomas A
CS CBMN, Fsagx, 2 Passage Deportes, B-5030 Gembloux, Belgium (Reprint); CBMN,
Fsagx, B-5030 Gembloux, Belgium; Fac Xavier Bichat, INSERM U410, F-75870
Paris 18, France; Univ Catholique Louvain, Pharmacol Lab, B-1200 Brussels,
Belgium

CY A Belgium; France
SO BIOCHIMICA ET BIOPHYSICA ACTA-PROTEIN STRUCTURE AND MOLECULAR ENZYMOLOGY,
(7 APR 2001) Vol. 1546, No. 2, pp. 356-364.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
NETHERLANDS.

ISSN: 0167-4838.
DT Article; Journal
LA English

REC Reference Count: 39
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 190 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:414846 SCISEARCH

GA The Genuine Article (R) Number: 317UM
TI Conformational transitions and fibrillation mechanism of human calcitonin
as studied by high-resolution solid-state C-13 NMR
AU Kamihira M; Naito A; Tuzi S; Nosaka A Y; Saito H (Reprint)

CS HIMEJI INST TECHNOL, DEPT LIFE SCI, 3-2-1 KOUTO, KAMIGORI, HYOGO 6781297, JAPAN (Reprint); HIMEJI INST TECHNOL, DEPT LIFE SCI, KAMIGORI, HYOGO 6781297, JAPAN; CIBA GEIGY JAPAN LTD, INT RES LABS, TAKARAZUKA, HYOGO 665, JAPAN

CYA JAPAN

SO PROTEIN SCIENCE, (MAY 2000) Vol. 9, No. 5, pp. 867-877.
Publisher: CAMBRIDGE UNIV PRESS, 40 WEST 20TH STREET, NEW YORK, NY 10011-4211.

ISSN: 0961-8368.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 50
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 191 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:427487 SCISEARCH
GA The Genuine Article (R) Number: 201KL
TI Modified-peptide inhibitors of ***amyloid*** beta-peptide polymerization
AU Findeis M A (Reprint); Musso G M; AricoMuendel C C; Benjamin H W; Hundal A M; Lee J J; Chin J; Kelley M; Wakefield J; Hayward N J; Molineaux S M
CS PRAECIS PHARMACEUT INC, 1 HAMPSHIRE ST, CAMBRIDGE, MA 02139 (Reprint)
CYA USA
SO BIOCHEMISTRY, (25 MAY 1999) Vol. 38, No. 21, pp. 6791-6800.
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036.
ISSN: 0006-2960.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 38
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 192 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:115425 SCISEARCH
GA The Genuine Article (R) Number: YU333
TI Contribution of advanced glycosylation to the amyloidogenicity of islet ***amyloid*** polypeptide
AU Kapurniotu A; Bernhagen J; Greenfield N; AlAbed Y; Teichberg S; Frank R W; Voelter W; Bucala R (Reprint)
CS PICOWER INST MED RES, 350 COMMUNITY DR, MANHASSET, NY 11030 (Reprint); PICOWER INST MED RES, MANHASSET, NY 11030; UNIV TUBINGEN, INST PHYSIOL CHEM, PHYS BIOCHEM ABT, D-72074 TUBINGEN, GERMANY; UNIV STUTTGART, ARBEITSGRP BIOCHEM, LEHRSTUHL GRENZFLACHENVERFAHRENSTECH, D-7000 STUTTGART, GERMANY; UNIV MED & DENT NEW JERSEY, ROBERT WOOD JOHNSON MED SCH, DEPT NEUROSCI & CELL BIOL, PISCATAWAY, NJ 08854; N SHORE UNIV HOSP, DEPT PEDIAT & LABS, MANHASSET, NY 11030; UNIV HEIDELBERG, ZENTRUM MOL BIOL, D-6900 HEIDELBERG, GERMANY
CYA USA; GERMANY
SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (15 JAN 1998) Vol. 251, No. 1-2, pp. 208-216.
Publisher: SPRINGER VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010.
ISSN: 0014-2956.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 49
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 193 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:646795 SCISEARCH
GA The Genuine Article (R) Number: XM285
TI Phosphatidylinositol and inositol, possible ***nucleation*** seeds for ***amyloid*** ***fibril*** growth.
AU McLaurin J (Reprint); Fraser P E; Franklin T; Chakrabartty A
CS ONTARIO CANC INST, DEPT MED BIOPHYS, TORONTO, ON M4X 1K9, CANADA
CYA CANADA
SO JOURNAL OF NEUROCHEMISTRY, (1 SEP 1997) Vol. 69, Supp. [S], pp. S46-S46.
Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA 19106.
ISSN: 0022-3042.

DT Conference; Journal

FS LIFE

LA English

REC Reference Count: 0

L3 ANSWER 194 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 96:64716 SCISEARCH
GA The Genuine Article (R) Number: TN905
TI ***NUCLEATED*** ANTI PARALLEL BETA-SHEET THAT FOLDS AND UNDERGOES
SELF-ASSEMBLY - A TEMPLATE PROMOTED FOLDING STRATEGY TOWARD CONTROLLED
MOLECULAR ARCHITECTURES
AU CHOO D W; SCHNEIDER J P; GRACIANI N R; KELLY J W (Reprint)
CS TEXAS A&M UNIV, DEPT CHEM, COLLEGE STN, TX, 77843 (Reprint); TEXAS A&M
UNIV, DEPT CHEM, COLLEGE STN, TX, 77843

CYA USA
SO MACROMOLECULES, (01 JAN 1996) Vol. 29, No. 1, pp. 355-366.
ISSN: 0024-9297.
DT Article; Journal
FS PHYS
LA ENGLISH
REC Reference Count: 82
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 195 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 95:166981 SCISEARCH
GA The Genuine Article (R) Number: QJ331
TI THE CHEMISTRY OF SCRAPPY INFECTION - IMPLICATIONS OF THE ICE-9 METAPHOR
AU LANSBURY P T (Reprint)
CS MIT, DEPT CHEM, CAMBRIDGE, MA, 02139 (Reprint); NIAID, ROCKY MT LABS,
PERSISTENT VIRAL DIS LAB, HAMILTON, MT, 59840
CYA USA
SO CHEMISTRY & BIOLOGY, (JAN 1995) Vol. 2, No. 1, pp. 1-5.
ISSN: 1074-5521.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 44
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 196 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 93:179504 SCISEARCH
GA The Genuine Article (R) Number: KT368
TI THE STRUCTURE AND MECHANISM OF FORMATION OF HUMAN CALCITONIN
FIBRILS
AU ARVINT E T (Reprint); CUDD A; DRAKE A F
CS CIBA GEIGY PHARMACEUT CORP, WIMBLEHURST RD, HORSHAM RH12 4AB, ENGLAND
(Reprint); UNIV LONDON, BIRBECK COLL, LONDON WC1H 0AJ, ENGLAND
CYA ENGLAND
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (25 MAR 1993) Vol. 268, No. 9, pp.
6415-6422.
ISSN: 0021-9258.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 55
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 197 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 92:675502 SCISEARCH
GA The Genuine Article (R) Number: JY319
TI CHARACTERIZATION OF HIGH-AFFINITY BINDING BETWEEN LAMININ AND
ALZHEIMERS-DISEASE ***AMYLOID*** PRECURSOR PROTEINS
AU NARINDRASORASAK S; LOWERY D E; ALTMAN R A; GONZALEZDEWHITT P A; GREENBERG
B D; KISILEVSKY R (Reprint)
CS QUEENS UNIV, KINGSTON GEN HOSP, SYL & MOLLY APPS RES CTR, DEPT PATHOL,
KINGSTON K7L 3N6, ONTARIO, CANADA; UPJOHN CO, UPJOHN LABS, KALAMAZOO, MI,
49001
CYA CANADA; USA
SO LABORATORY INVESTIGATION, (NOV 1992) Vol. 67, No. 5, pp. 643-652.
ISSN: 0023-6837.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 93
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 198 OF 297 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 91:409593 SCISEARCH
GA The Genuine Article (R) Number: FX132
TI HIGH-AFFINITY INTERACTIONS BETWEEN THE ALZHEIMERS BETA- ***AMYLOID***
PRECURSOR PROTEINS AND THE BASEMENT-MEMBRANE FORM OF HEPARAN-SULFATE

AU PROTEOGLYCAN
AU NARINDRASORASAK S (Reprint); LOWERY D; GONZALEZDEWHITT P; POORMAN R A;
AU GREENBERG B; KISILEVSKY R
CS QUEENS UNIV, KINGSTON GEN HOSP, SYL & MOLLY APPS RES CTR, DEPT PATHOL,
KINGSTON K7L 3N6, ONTARIO, CANADA (Reprint); UPJOHN CO, KALAMAZOO, MI,
49001
CYA CANADA; USA
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1991) vol. 266, No. 20, pp. 12878-12883.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 47
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 199 OF 297 USPATFULL on STN
AN 2004:70596 USPATFULL
TI Extracellular matrix and cell adhesion molecules
IN Tang, Y Tom, San Jose, CA, UNITED STATES
Yue, Henry, Sunnyvale, CA, UNITED STATES
Azimzai, Yalda, Oakland, CA, UNITED STATES
He, Ann, San Jose, CA, UNITED STATES
Lo, Terence P, Foster City, CA, UNITED STATES
Nguyen, Daniel B, San Jose, CA, UNITED STATES
Burrill, John D, Redwood City, CA, UNITED STATES
Marcus, Gregory A, San Carlos, CA, UNITED STATES
Zingler, Kurt A, San Francisco, CA, UNITED STATES
Gandhi, Ameena R, San Francisco, CA, UNITED STATES
Kearney, Liam, San Francisco, CA, UNITED STATES
Burford, Neil, Durham, CT, UNITED STATES
Yao, Monique G, Carmel, IN, UNITED STATES
Chawla, Narinder K, Union City, CA, UNITED STATES
Elliott, Vicki S, San Jose, CA, UNITED STATES
Arvizu, Chandra S, San Jose, CA, UNITED STATES
Baughn, Mariah R, San Leandro, CA, UNITED STATES
Hafalia, April J A, Santa Clara, CA, UNITED STATES
Policky, Jennifer L, San Jose, CA, UNITED STATES
Au-Young, Janice K, Brisbane, CA, UNITED STATES
Lu, Yan, Mountain View, CA, UNITED STATES
Borowsky, Mark L, Redwood City, CA, UNITED STATES
Lu, Dyung Aina M, San Jose, CA, UNITED STATES
Ramkumar, Jayalaxmi, Fremont, CA, UNITED STATES
Yang, Junming, San Jose, CA, UNITED STATES
Gururajan, Rajagopal, San Jose, CA, UNITED STATES
Warren, Bridget A, Encinitas, CA, UNITED STATES
Gietzen, Kimberly J, San Jose, CA, UNITED STATES
Xu, Yuming, Mountain View, CA, UNITED STATES
Kallick, Deborah A, Portola Valley, CA, UNITED STATES
Lee, Ernestine A, Castro Valley, CA, UNITED STATES
Thangavelu, Kavitha, Sunnyvale, CA, UNITED STATES
Delegeane, Angelo M, Milpitas, CA, UNITED STATES
Lee, Sally, San Jose, CA, UNITED STATES
Batra, Sajeev, Oakland, CA, UNITED STATES
Lal, Preetr G., Santa Clara, CA, UNITED STATES
Khan, Farrah A., Des Plaines, IL, UNITED STATES
PI US 2004053824 A1 20040318
AI US 2002-312352 A1 20021218 (10)
WO 2001-US21067 20010629
DT Utility
FS APPLICATION
LN.CNT 13526
INCL INCLM: 514/012.000
INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.500; 530/388.220
NCL NCLM: 514/012.000
NCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.500; 530/388.220
IC [7]
ICM: C07K014-705
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06; A61K038-17

L3 ANSWER 200 OF 297 USPATFULL on STN
AN 2004:69593 USPATFULL
TI Fusion proteins comprising DP-178 and other viral fusion inhibitor
peptides useful for treating aids
IN Bolognesi, Dani Paul, Durham, NC, UNITED STATES
Matthews, Thomas James, Durham, NC, UNITED STATES

PA Wild, Carl T., Durham, NC, UNITED STATES
Barney, Shawn O?apos;Lin, Cary, NC, UNITED STATES
Lambert, Dennis Michael, Cary, NC, UNITED STATES
Petteway, Stephen Robert, Cary, NC, UNITED STATES
Langlois, Alphonse J., Durham, NC, UNITED STATES
Duke University (U.S. corporation)
Trimeris, Inc. (U.S. corporation)

PI US 2004052820 A1 20040318

AI US 2002-267748 A1 20021008 (10)

RLI Continuation of Ser. No. US 1995-484223, filed on 7 Jun 1995, PENDING
Division of Ser. No. US 1995-470896, filed on 6 Jun 1995, GRANTED, Pat. No. US 6479055 Continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994, GRANTED, Pat. No. US 6017536 Continuation-in-part of Ser. No. US 1994-255208, filed on 7 Jun 1994, GRANTED, Pat. No. US 6440656 Continuation-in-part of Ser. No. US 1993-73028, filed on 7 Jun 1993, GRANTED, Pat. No. US 5464933

DT Utility

FS APPLICATION

LN.CNT 40442

INCL INCLM: 424/208.100
INCLS: 424/188.100; 530/350.000; 424/204.100; 530/300.000

NCL NCLM: 424/208.100
NCLS: 424/188.100; 530/350.000; 424/204.100; 530/300.000

IC [7]

ICM: A61K039-21
ICS: C07K014-16; A61K039-12; C07K002-00; C07K004-00; C07K005-00;
C07K007-00; C07K014-00; C07K016-00; C07K017-00; A61K038-00; C07K001-00

L3 ANSWER 201 OF 297 USPATFULL on STN

AN 2004:63735 USPATFULL

TI Molecules for diagnostics and therapeutics

IN Panzer, Scott R., Sunnyvale, CA, UNITED STATES

Spiro, Peter A., Palo Alto, CA, UNITED STATES

Banville, Steven C., Palo Alto, CA, UNITED STATES

Shah, Purvi, San Jose, CA, UNITED STATES

Chalup, Michael S., Sunnyvale, CA, UNITED STATES

Chang, Simon C., Mountain View, CA, UNITED STATES

Chen, Alice J., San Jose, CA, UNITED STATES

D'Sa, Steven A., East Palo, CA, UNITED STATES

Amshey, Stefan, San Francisco, CA, UNITED STATES

Dahl, Christopher E., Fremont, CA, UNITED STATES

Dam, Tam C., San Jose, CA, UNITED STATES

Daniels, Susan E., Palo Alto, CA, UNITED STATES

Dufour, Gerard E., Castro Valley, CA, UNITED STATES

Flores, Vincent, Union City, CA, UNITED STATES

Fong, Willy T., San Francisco, CA, UNITED STATES

Greenawalt, Lila B., San Jose, CA, UNITED STATES

Jackson, Jennifer L., Mountain View, CA, UNITED STATES

Jones, Anissa L., San Jose, CA, UNITED STATES

Liu, Tommy F., Daly City, CA, UNITED STATES

Lincoln, Ann M. Roseberry, Redwood City, CA, UNITED STATES

Rosen, Bruce H., Menlo Park, CA, UNITED STATES

Russo, Frank D., Rossette Court Sunnyvale, CA, UNITED STATES

Stockdreher, Theresa K., Sunnyvale, CA, UNITED STATES

Daffo, Abel, San Jose, CA, UNITED STATES

Wright, Rachel J., Mountain View, CA, UNITED STATES

Yap, Pierre E., Lafayette, CA, UNITED STATES

Yu, Jimmy Y., Fremont, CA, UNITED STATES

Bradley, Diana L., Soquel, CA, UNITED STATES

Bratcher, Shawn R., Mountain View, CA, UNITED STATES

Chen, Wensheng, Mountain View, CA, UNITED STATES

Cohen, Howard J., Palo Alto, CA, UNITED STATES

Hodgson, David M., Ann Arbor, MI, UNITED STATES

Lincoln, Stephen E., Redwood City, CA, UNITED STATES

Jackson, Stuart E., Mountain View, CA, UNITED STATES

PI US 2004048253 A1 20040311

AI US 2003-220120 A1 20030605 (10)

WO 2001-US6059 20010221

DT Utility

FS APPLICATION

LN.CNT 17872

INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500

NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500

IC [7]

L3 ANSWER 202 OF 297 USPATFULL on STN
AN 2004:57919 USPATFULL
TI Novel proteins and nucleic acids encoding same
IN Gerlach, Valerie L., Branford, CT, UNITED STATES
MacDougall, John R., Hamden, CT, UNITED STATES
Smithson, Glennda, Guilford, CT, UNITED STATES
Millet, Isabelle, Milford, CT, UNITED STATES
Stone, David, Guilford, CT, UNITED STATES
Gunther, Erik, Branford, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Grosse, William M., Branford, CT, UNITED STATES
Alsobrook, John P., II, Madison, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Kekuda, Ramesh, Norwalk, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Leach, Martin D., Madison, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES

PI US 2004043926 A1 20040304
AI US 2001-964956 A1 20010926 (9)
PRAI US 2000-235631P 20000927 (60)
US 2000-235633P 20000927 (60)
US 2000-235808P 20000927 (60)
US 2000-236064P 20000927 (60)
US 2000-236065P 20000927 (60)
US 2000-236066P 20000927 (60)
US 2000-236135P 20000928 (60)
US 2000-237434P 20001003 (60)
US 2000-238321P 20001005 (60)
US 2000-238399P 20001006 (60)
US 2000-238396P 20001006 (60)
US 2001-276667P 20010316 (60)
US 2001-294823P 20010531 (60)
US 2001-304868P 20010712 (60)

DT Utility
FS APPLICATION
LN.CNT 12387
INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 514/012.000
NCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM: A61K038-17
ICS: C12P021-02; C12N005-06; C07H021-04; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 203 OF 297 USPATFULL on STN
AN 2004:44501 USPATFULL
TI Proteins and nucleic acids encoding same
IN Tchernev, Velizar T., Branford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Shimkets, Richard A., West Haven, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Anderson, David W., Branford, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Miller, Charles E., Hill Drive, CT, UNITED STATES
Gerlach, Valerie, Branford, CT, UNITED STATES
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
Gusev, Vladimir Y., UNITED STATES
Colman, Steven D., Guilford, CT, UNITED STATES
Wolenc, Adam Ryan, New Haven, CT, UNITED STATES
Pena, Carol E. A., Guilford, CT, UNITED STATES
Furtak, Katarzyna, Anosia, CT, UNITED STATES
Grosse, William M., Bransford, CT, UNITED STATES
Alsobrook, John P., II, Madison, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Rieger, Daniel K., Branford, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES

PI US 2004033493 A1 20040219
AI US 2002-72012 A1 20020131 (10)
PRAI US 2001-267459P 20010208 (60)
US 2001-266975P 20010207 (60)
US 2001-267057P 20010207 (60)
US 2001-266767P 20010205 (60)
US 2001-266406P 20010202 (60)
US 2001-265395P 20010131 (60)
US 2001-265412P 20010131 (60)
US 2001-265517P 20010131 (60)
US 2001-265514P 20010131 (60)
US 2001-267823P 20010209 (60)
US 2001-268974P 20010215 (60)
US 2001-271855P 20010227 (60)
US 2001-271839P 20010227 (60)
US 2001-273046P 20010302 (60)
US 2001-272788P 20010302 (60)
US 2001-275989P 20010314 (60)
US 2001-275925P 20010314 (60)
US 2001-275947P 20010314 (60)
US 2001-275950P 20010314 (60)
US 2001-276450P 20010315 (60)
US 2001-276448P 20010315 (60)
US 2001-276397P 20010316 (60)
US 2001-276768P 20010316 (60)
US 2001-278652P 20010320 (60)
US 2001-278775P 20010326 (60)
US 2001-278778P 20010326 (60)
US 2001-279882P 20010329 (60)
US 2001-279884P 20010329 (60)
US 2001-280147P 20010330 (60)
US 2001-283083P 20010411 (60)
US 2001-282992P 20010411 (60)
US 2001-285133P 20010420 (60)
US 2001-285749P 20010423 (60)
US 2001-288327P 20010503 (60)
US 2001-288504P 20010503 (60)
US 2001-294047P 20010529 (60)
US 2001-294473P 20010530 (60)
US 2001-296964P 20010608 (60)
US 2001-298959P 20010618 (60)
US 2001-299324P 20010619 (60)
US 2001-312020P 20010813 (60)
US 2001-312908P 20010816 (60)
US 2001-312889P 20010816 (60)
US 2001-313930P 20010821 (60)
US 2001-315470P 20010828 (60)
US 2001-316447P 20010831 (60)
US 2001-318115P 20010907 (60)
US 2001-318118P 20010907 (60)
US 2001-318740P 20010912 (60)
US 2001-323379P 20010919 (60)
US 2001-330308P 20011018 (60)
US 2001-330245P 20011018 (60)
US 2001-332701P 20011114 (60)
US 2001-271664P 20010226 (60)

DT Utility

FS APPLICATION

LN.CNT 59681

INCL INCLM: 435/006.000

INCLS: 435/007.230; 435/069.300; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 435/183.000; 424/155.100

NCL NCLM: 435/006.000

NCLS: 435/007.230; 435/069.300; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 435/183.000; 424/155.100

IC [7]

ICM: C12Q001-68

ICS: G01N033-574; C07H021-04; A61K039-395; C12N009-00; C12P021-02;
C12N005-06; C07K014-47

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 204 OF 297 USPATFULL on STN

AN 2004:44245 USPATFULL

TI Nucleic acids encoding DP-178 and other viral fusion inhibitor peptides
useful for treating aids

IN Bolognesi, Dani Paul, Durham, NC, UNITED STATES

Matthews, Thomas James, Durham, NC, UNITED STATES
Wild, Carl T., Durham, NC, UNITED STATES

PA Duke University (U.S. corporation)
PI US 2004033235 A1 20040219
AI US 2003-267682 A1 20030106 (10)
RLI Continuation of Ser. No. US 1995-484223, filed on 7 Jun 1995, PENDING
Division of Ser. No. US 1995-470896, filed on 6 Jun 1995, GRANTED, Pat.
No. US 6479055 Continuation-in-part of Ser. No. US 1994-360107, filed on
20 Dec 1994, GRANTED, Pat. No. US 6017536 Continuation-in-part of Ser.
No. US 1994-255208, filed on 7 Jun 1994, GRANTED, Pat. No. US 6440656
Continuation-in-part of Ser. No. US 1993-73028, filed on 7 Jun 1993,
GRANTED, Pat. No. US 5464933

DT Utility
FS APPLICATION
LN.CNT 59510
INCL INCLM: 424/186.100
INCLS: 424/188.100; 530/350.000; 424/208.100; 424/187.100
NCL NCLM: 424/186.100
NCLS: 424/188.100; 530/350.000; 424/208.100; 424/187.100
IC [7]
ICM: A61K039-21
ICS: A61K039-12; C07K014-16; C07K014-10; C07K014-05; C07K014-11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 205 OF 297 USPATFULL on STN
AN 2004:38677 USPATFULL
TI Proteins, polynucleotides encoding them and methods of using the same
IN Padigaru, Muralidhara, Branford, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Spytek, Kimberly, New Haven, CT, UNITED STATES
Zhong, Mei, Branford, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Vernet, Corine A.M., Branford, CT, UNITED STATES
Taylor, Sarah, Guilford, CT, UNITED STATES
Tchernev, Velizar T., Branford, CT, UNITED STATES
Miller, Charles E., Guilford, CT, UNITED STATES
Guo, Xiaojia, Branford, CT, UNITED STATES
Boldog, Ferenc L., North Haven, CT, UNITED STATES
Grosse, William M., Branford, CT, UNITED STATES
Alsobrook, John P., II, Madison, CT, UNITED STATES
Gerlach, Valerie L., Branford, CT, UNITED STATES
Edinger, Shlomit R., New Haven, CT, UNITED STATES
Rothenberg, Mark E., Clinton, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
MacDougall, John, Hamden, CT, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Millet, Isabelle, Milford, CT, UNITED STATES
Peyman, John, New Haven, CT, UNITED STATES
Smithson, Glennda, Branford, CT, UNITED STATES
Gunther, Erik, Branford, CT, UNITED STATES
Stone, David, Guilford, CT, UNITED STATES
PI US 2004029216 A1 20040212
AI US 2002-42865 A1 20020109 (10)
PRAI US 2001-260417P 20010109 (60)
US 2001-260831P 20010110 (60)
US 2001-272338P 20010228 (60)
US 2001-274876P 20010309 (60)
US 2001-284704P 20010418 (60)

DT Utility
FS APPLICATION
LN.CNT 16255
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-435
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 206 OF 297 USPATFULL on STN

AN 2004:30644 USPATFULL
TI Proteins and nucleic acids encoding same
IN Spytek, Kimberly A., New Haven, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Wolenc, Adam R., New Haven, CT, UNITED STATES
Vernet, Corine, North Branford, CT, UNITED STATES
Eisen, Andrew J., Rockville, MD, UNITED STATES
Liu, Xiaohong, Lexington, MA, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES
Tchernev, Velizar, Branford, CT, UNITED STATES
Spaderna, Steven K., Berlin, CT, UNITED STATES
Gorman, Linda, Branford, CT, UNITED STATES
Kekuda, Ramesh, Norwalk, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Gusev, Vladimir Y., Madison, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
Guo, Xiaojaia (Sasha), Branford, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Boldog, Ferenc L., North Haven, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Edinger, Shlomit R., New Haven, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Gunther, Erik, Branford, CT, UNITED STATES
Smithson, Glennda, Guilford, CT, UNITED STATES
Millet, Isabelle, Milford, CT, UNITED STATES
MacDougall, John R., Hamden, CT, UNITED STATES

PI US 2004022781 A1 20040205
AI US 2001-38854 A1 20011231 (10)
PRAI US 2000-258928P 20001229 (60)
US 2001-259415P 20010102 (60)
US 2001-259785P 20010104 (60)
US 2001-269814P 20010220 (60)
US 2001-279832P 20010329 (60)
US 2001-279833P 20010329 (60)
US 2001-279863P 20010329 (60)
US 2001-283889P 20010413 (60)
US 2001-284447P 20010418 (60)
US 2001-286683P 20010425 (60)
US 2001-294080P 20010529 (60)
US 2001-312915P 20010816 (60)
US 2001-313325P 20010817 (60)
US 2001-322699P 20010917 (60)
US 2001-333350P 20011126 (60)

DT Utility
FS APPLICATION
LN.CNT 19237
INCL INCLM: 424/130.100
INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 435/007.200;
530/350.000; 536/023.100; 530/388.250
NCL NCLM: 424/130.100
NCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 435/007.200;
530/350.000; 536/023.100; 530/388.250
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; C07H021-04; A61K039-395; C12P021-02;
C12N005-06; C07K014-47; C07K016-22
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 207 OF 297 USPATFULL on STN
AN 2004:18892 USPATFULL
TI Beta-secretase crystals and methods for preparing and using the same
IN Beyer, Brian M., Lincroft, NJ, UNITED STATES
Hammond, Gerald S., Newark, NJ, UNITED STATES
Reichert, Paul, Montville, NJ, UNITED STATES
Strickland, Corey, Martinsville, NJ, UNITED STATES
Wang, Wenyan, Edison, NJ, UNITED STATES
Weber, Patricia C., Yardley, PA, UNITED STATES
Wong, Gwendolyn Tse, Westfield, NJ, UNITED STATES
Zhang, Lili, Scotch Plains, NJ, UNITED STATES
PA Schering Corporation (U.S. corporation)
PI US 2004014194 A1 20040122
AI US 2003-400273 A1 20030326 (10)
PRAI US 2002-367937P 20020327 (60)

DT Utility
FS APPLICATION
LN.CNT 14275
INCL INCLM: 435/226.000
INCLS: 702/019.000
NCL NCLM: 435/226.000
NCLS: 702/019.000
IC [7]

ICM: C12N009-64
ICS: G06F019-00; G01N033-48; G01N033-50

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 208 OF 297 USPATFULL on STN
AN 2004:18785 USPATFULL
TI Molecules for diagnostics and therapeutics
IN Hodgson, David M., Ann Arbor, MI, UNITED STATES
Lincoln, Stephen E., Potomac, MD, UNITED STATES
Russo, Frank D., Sunnyvale, CA, UNITED STATES
Albany, Peter A., Berkeley, CA, UNITED STATES
Banville, Steve C., Sunnyvale, CA, UNITED STATES
Bratcher, Shawn R., Mountain View, CA, UNITED STATES
Dufour, Gerard E., Castro Valley, CA, UNITED STATES
Cohen, Howard J., Palo Alto, CA, UNITED STATES
Rosen, Bruce H., Menlo Park, CA, UNITED STATES
Chalup, Michael S., Livingston, TX, UNITED STATES
Jackson, Jennifer L., Santa Cruz, CA, UNITED STATES
Jones, Anissa L., San Jose, CA, UNITED STATES
Yu, Jimmy Y., Fremont, CA, UNITED STATES
Greenawalt, Lila B., San Jose, CA, UNITED STATES
Panzer, Scott R., Sunnyvale, CA, UNITED STATES
Roseberry Lincoln, Ann M., Potomac, MD, UNITED STATES
Wright, Rachel J., Merivale, NEW ZEALAND
Daniels, Susan E., Mountain View, CA, UNITED STATES
PA Incyte Corporation, Palo Alto, CA, UNITED STATES (U.S. corporation)
PI US 2004014087 A1 20040122
AI US 2003-378029 A1 20030228 (10)
RLI Continuation-in-part of Ser. No. US 2001-980285, filed on 30 Nov 2001,
PENDING A 371 of International Ser. No. WO 2000-US15404, filed on 31 May
2000, PENDING
PRAI US 1999-147500P 19990805 (60)
US 1999-147542P 19990805 (60)
US 1999-147541P 19990805 (60)
US 1999-147824P 19990805 (60)
US 1999-147547P 19990805 (60)
US 1999-147530P 19990805 (60)
US 1999-147536P 19990805 (60)
US 1999-147520P 19990805 (60)
US 1999-147527P 19990805 (60)
US 1999-147549P 19990805 (60)
US 1999-147377P 19990804 (60)
US 1999-147436P 19990804 (60)
US 1999-137411P 19990603 (60)
US 1999-137396P 19990603 (60)
US 1999-137417P 19990603 (60)
US 1999-137337P 19990603 (60)
US 1999-137173P 19990602 (60)
US 1999-137114P 19990602 (60)
US 1999-137259P 19990602 (60)
US 1999-137113P 19990602 (60)
US 1999-137260P 19990602 (60)
US 1999-137258P 19990602 (60)
US 1999-137109P 19990602 (60)
US 1999-137161P 19990601 (60)

DT Utility
FS APPLICATION
LN.CNT 14819
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
530/388.260; 536/023.200; 800/008.000
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
530/388.260; 536/023.200; 800/008.000
IC [7]

ICM: C12Q001-68
ICS: G01N033-53; A01K067-00; C07H021-04; C12N009-00; C12P021-02;
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 209 OF 297 USPATFULL on STN
AN 2004:13596 USPATFULL
TI Novel proteins and nucleic acids encoding same
IN Guo, Xiaojia, Branford, CT, UNITED STATES
Fernandes, Elma, Branford, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Kekuda, Ramesh, Stamford, CT, UNITED STATES
Liu, Yi, New Haven, CT, UNITED STATES
Leite, Mario, Milford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Ji, Weizhen, Branford, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Boldog, Ference L., North Haven, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Vernet, Corine A. M., Branford, CT, UNITED STATES
Ballinger, Robert A., Newington, CT, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Tchernev, Velizar T., Branford, CT, UNITED STATES
Blalock, Angela D., Branford, CT, UNITED STATES
Gusev, Vladimir Y., Madison, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Mezes, Peter D., Old Lyme, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Heyes, Melvyn, New Haven, CT, UNITED STATES
Herrmann, John L., Guilford, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES
Ioime, Noelle, Hamden, CT, UNITED STATES
Pena, Carol E. A., New Haven, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
Gerlach, Valerie, Branford, CT, UNITED STATES
Gorman, Linda, East Haven, CT, UNITED STATES

PI US 2004010119 A1 20040115
AI US 2002-74978 A1 20020212 (10)
PRAI US 2001-268221P 20010212 (60)
US 2001-268496P 20010213 (60)
US 2001-268665P 20010214 (60)
US 2001-268646P 20010214 (60)
US 2001-269136P 20010215 (60)
US 2001-269310P 20010216 (60)
US 2001-269530P 20010216 (60)
US 2001-276405P 20010315 (60)
US 2001-276703P 20010316 (60)
US 2001-276399P 20010316 (60)
US 2001-278199P 20010323 (60)
US 2001-279274P 20010328 (60)
US 2001-280238P 20010330 (60)
US 2001-280899P 20010402 (60)
US 2001-310797P 20010808 (60)
US 2001-312284P 20010814 (60)
US 2001-322294P 20010914 (60)
US 2001-322295P 20010914 (60)
US 2001-330293P 20011018 (60)
US 2001-335104P 20011031 (60)
US 2001-335109P 20011031 (60)
US 2001-332127P 20011121 (60)
US 2001-331772P 20011121 (60)

DT Utility
FS APPLICATION
LN.CNT 23189
INCL INCLM: 530/350.000
INCLS: 514/012.000; 435/006.000; 435/069.100; 435/320.100; 435/325.000;
536/023.200
NCL NCLM: 530/350.000
NCLS: 514/012.000; 435/006.000; 435/069.100; 435/320.100; 435/325.000;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; A61K038-17; C07K014-435; C07K014-47; C12P021-02;
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 210 OF 297 USPATFULL on STN

AN 2004:7074 USPATFULL

TI Modulators of ***amyloid*** aggregation
IN Findeis, Mark A., Cambridge, MA, UNITED STATES
Benjamin, Howard, Lexington, MA, UNITED STATES
Garnick, Marc B., Brookline, MA, UNITED STATES
Gefter, Malcolm L., Lincoln, MA, UNITED STATES
Hundal, Arvind, Brighton, MA, UNITED STATES
Kasman, Laura, Athens, GA, UNITED STATES
Musso, Gary, Hopkinton, MA, UNITED STATES
Signer, Ethan R., Cambridge, MA, UNITED STATES
Wakefield, James, Brookline, MA, UNITED STATES
Reed, Michael J., Marietta, GA, UNITED STATES
PA Praecis Pharmaceuticals, Inc., Waltham, MA (U.S. corporation)
PI US 2004005307 A1 20040108
AI US 2003-463729 A1 20030617 (10)
RLI Continuation of Ser. No. US 2001-972475, filed on 4 Oct 2001, PENDING
Continuation of Ser. No. US 1996-617267, filed on 14 Mar 1996, GRANTED,
Pat. No. US 6319498 Continuation-in-part of Ser. No. US 1995-404831,
filed on 14 Mar 1995, GRANTED, Pat. No. US 5817626 Continuation-in-part
of Ser. No. US 1995-475579, filed on 7 Jun 1995, GRANTED, Pat. No. US
5854215 Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct
1995, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 4197
INCL INCLM: 424/094.300
INCLS: 514/012.000
NCL NCLM: 424/094.300
NCLS: 514/012.000
IC [7]
ICM: A61K038-54
ICS: A61K038-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 211 OF 297 USPATFULL on STN
AN 2003:337233 USPATFULL
TI Mutant genes in Familial British Dementia and Familial Danish Dementia
IN Ghiso, Jorge, Elmhurst, NY, United States
Vidal, Ruben, Great Neck, NY, United States
Frangione, Blas, New York, NY, United States
PA New York University, New York, NY, United States (U.S. corporation)
PI US 6670195 B1 20031230
AI US 2000-579012 20000526 (9)
PRAI US 1999-136238P 19990526 (60)
DT Utility
FS GRANTED
LN.CNT 2973
INCL INCLM: 436/513.000
INCLS: 530/387.100; 530/387.900; 530/388.100
NCL NCLM: 436/513.000
NCLS: 530/387.100; 530/387.900; 530/388.100
IC [7]
ICM: C07K016-00
ICS: C12P021-08; G01N033-563
EXF 530/387.1; 530/388.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 212 OF 297 USPATFULL on STN
AN 2003:324327 USPATFULL
TI Novel human proteins, polynucleotides encoding them and methods of using
the same
IN Li, Li, Branford, CT, UNITED STATES
Furtak, Katarzyna, Ansonia, CT, UNITED STATES
Perna, Amanda, Hamden, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES
Guo, Xiaojia Sasha, Branford, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Tchernev, Velizar T., Branford, CT, UNITED STATES
Vernet, Corine A., Branford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Agee, Michele, Wallingford, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Grosse, William M., Branford, CT, UNITED STATES

Alsobrook, John P., II, Madison, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Gerlach, Valerie, Branford, CT, UNITED STATES
Edinger, Schlotmit R., New Haven, CT, UNITED STATES
MacDougall, John R., Hamden, CT, UNITED STATES
Peyman, John A., New Haven, CT, UNITED STATES
Gunther, Erik, Branford, CT, UNITED STATES
Stone, David J., Guilford, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES

PI US 2003228301 A1 20031211
AI US 2001-4378 A1 20011024 (10)
PRAI US 2000-242882P 20001024 (60)
US 2000-242765P 20001024 (60)
US 2001-300206P 20010622 (60)
US 2000-242789P 20001024 (60)
US 2000-242768P 20001024 (60)
US 2000-242767P 20001024 (60)
US 2000-243622P 20001026 (60)
US 2001-273047P 20010302 (60)
US 2000-243591P 20001026 (60)
US 2000-243950P 20001027 (60)
US 2001-316509P 20010831 (60)
US 2000-243593P 20001026 (60)
US 2000-243502P 20001026 (60)

DT Utility

FS APPLICATION

LN.CNT 10092

INCL INCLM: 424/130.100
INCLS: 435/006.000; 435/183.000; 435/069.100; 435/320.100; 435/325.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 424/130.100
NCLS: 435/006.000; 435/183.000; 435/069.100; 435/320.100; 435/325.000;
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: C12Q001-68

ICS: C07H021-04; A61K039-395; C12P021-02; C12N005-06; C07K014-47;

C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 213 OF 297 USPATFULL on STN

AN 2003:319406 USPATFULL

TI Pharmacological agents and methods of treatment that inactivate pathogenic prokaryotic and eukaryotic cells and viruses by attacking highly conserved domains in structural metalloprotein and metalloenzyme targets

IN Fernandez-Pol, Jose A., Chesterfield, MO, UNITED STATES
Fernandez-Pol, Sebastian, Chesterfield, MO, UNITED STATES

PI US 2003225155 A1 20031204
AI US 2002-161981 A1 20020604 (10)

DT Utility

FS APPLICATION

LN.CNT 4983

INCL INCLM: 514/448.000

NCL NCLM: 514/448.000

IC [7]

ICM: A61K031-381

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 214 OF 297 USPATFULL on STN

AN 2003:312278 USPATFULL

TI Albumin fusion proteins

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES

PI US 2003219875 A1 20031127
AI US 2001-833118 A1 20010412 (9)

PRAI US 2000-256931P 20001221 (60)
US 2000-199384P 20000425 (60)
US 2000-229358P 20000412 (60)

DT Utility

FS APPLICATION

LN.CNT 15415

INCL INCLM: 435/069.700

INCLS: 435/325.000; 435/320.100; 530/362.000; 514/012.000; 536/023.500

NCL NCLM: 435/069.700

NCLS: 435/325.000; 435/320.100; 530/362.000; 514/012.000; 536/023.500

IC [7]
ICM: A61K038-38
ICS: C07H021-04; C12P021-04; C07K014-76
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 215 OF 297 USPATFULL on STN
AN 2003:300319 USPATFULL
TI Assays and methods of diagnosis and treatment based on use of sodium channels as targets for ***amyloid*** beta or its aggregates
IN Lee, Kai S., Portage, MI, UNITED STATES
Sun, Xiao-Dong, Portage, MI, UNITED STATES
Taylor, Bruce M., Kalamazoo, MI, UNITED STATES
Epps, Dennis E., Portage, MI, UNITED STATES
Buhl, Allen E., Portage, MI, UNITED STATES
PI US 2003211542 A1 20031113
AI US 2003-437668 A1 20030514 (10)
RLI Division of Ser. No. US 2000-742633, filed on 21 Dec 2000, GRANTED, Pat.
No. US 6589747

PRAI US 1999-172032P 19991223 (60)

DT Utility
FS APPLICATION

LN.CNT 1748

INCL INCLM: 435/007.100
INCLS: 514/001.000

NCL NCLM: 435/007.100
NCLS: 514/001.000

IC [7]

ICM: A61K031-00

ICS: G01N033-53

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 216 OF 297 USPATFULL on STN
AN 2003:289291 USPATFULL
TI Fluorescent ***amyloid*** Abeta peptides and uses thereof
IN Glabe, Charles, Irvine, CA, UNITED STATES
Rodriguez, William Garzon, Irvine, CA, UNITED STATES
PI US 2003204051 A1 20031030
AI US 2003-455218 A1 20030605 (10)
RLI Division of Ser. No. US 1998-133866, filed on 13 Aug 1998, GRANTED, Pat.
No. US 6600017

PRAI US 1997-55660P 19970814 (60)

DT Utility
FS APPLICATION

LN.CNT 957

INCL INCLM: 530/345.000
INCLS: 435/007.200

NCL NCLM: 530/345.000
NCLS: 435/007.200

IC [7]

ICM: G01N033-53

ICS: G01N033-567; C07K014-47

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 217 OF 297 USPATFULL on STN
AN 2003:282611 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)
PI US 2003198954 A1 20031023
AI US 2001-1142 A1 20011114 (10)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)

DT Utility

FS APPLICATION

LN.CNT 25681

INCL INCLM: 435/006.000
INCLS: 536/023.200

NCL NCLM: 435/006.000
NCLS: 536/023.200

IC [7]

ICM: C12Q001-68

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 218 OF 297 USPATFULL on STN
 AN 2003:271112 USPATFULL
 TI Novel proteins and nucleic acids encoding same
 IN Grosse, William M., Branford, CT, UNITED STATES
 Alsobrook, John P., II, Madison, CT, UNITED STATES
 Lepley, Denise M., Branford, CT, UNITED STATES
 Burgess, Catherine E., Wethersfield, CT, UNITED STATES
 Mishra, Vishnu, Gainesville, FL, UNITED STATES
 Kekuda, Ramesh, Stamford, CT, UNITED STATES
 Li, Li, Branford, CT, UNITED STATES
 Padigaru, Muralidhara, Branford, CT, UNITED STATES
 Shimkets, Richard A., West Haven, CT, UNITED STATES
 Zerhusen, Bryan D., Branford, CT, UNITED STATES
 Spytek, Kimberly A., New Haven, CT, UNITED STATES
 Edinger, Shlomit R., New Haven, CT, UNITED STATES
 Gerlach, Valerie, Branford, CT, UNITED STATES
 MacDougall, John R., Hamden, CT, UNITED STATES
 Millet, Isabelle, Milford, CT, UNITED STATES
 Stone, David J., Guilford, CT, UNITED STATES
 Gunther, Erik, Branford, CT, UNITED STATES
 Ellerman, Karen, Branford, CT, UNITED STATES
 PI US 2003190715 A1 20031009
 AI US 2001-976782 A1 20011012 (9)
 PRAI US 2000-240113P 20001012 (60)
 US 2000-240662P 20001016 (60)
 US 2000-240732P 20001016 (60)
 US 2000-240625P 20001016 (60)
 US 2000-240648P 20001016 (60)
 US 2000-240703P 20001016 (60)
 US 2000-241190P 20001016 (60)
 US 2000-240637P 20001016 (60)
 US 2000-240669P 20001016 (60)
 US 2001-262455P 20010118 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 9839
 INCL INCLM: 435/183.000
 INCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.200
 NCL NCLM: 435/183.000
 NCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.200
 IC [7]
 ICM: C12N009-00
 ICS: C07H021-04; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 219 OF 297 USPATFULL on STN
 AN 2003:266362 USPATFULL
 TI Removal of metabolic components from blood
 IN Botto, Steven Anthony, Rydalmere, AUSTRALIA
 Roeth, Philip John, Castle Hill, AUSTRALIA
 Faramus, Ellie Louise, Newport, AUSTRALIA
 Nair, Chenicheri Hariharan, Old Greenwich, CT, UNITED STATES
 PA Gradiopore Limited, Frenchs Forest NSW, AUSTRALIA (non-U.S. corporation)
 PI US 2003187380 A1 20031002
 AI US 2002-234423 A1 20020904 (10)
 RLI Continuation-in-part of Ser. No. US 1999-470822, filed on 23 Dec 1999,
 PENDING
 PRAI AU 2001-7485 20010904
 AU 1998-7908 19981223
 DT Utility
 FS APPLICATION
 LN.CNT 2194
 INCL INCLM: 604/006.080
 NCL NCLM: 604/006.080
 IC [7]
 ICM: A61M037-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 220 OF 297 USPATFULL on STN
 AN 2003:264865 USPATFULL
 TI Therapy for human cancers using cisplatin and other drugs or genes
 encapsulated into liposomes
 IN Boulikas, Teni, Palo Alto, CA, UNITED STATES

L click: 482,379@879 A1 20031002
AI US 2003-350470 A1 20030123 (10)
RLI Division of Ser. No. US 1999-434345, filed on 5 Nov 1999, GRANTED, Pat.
No. US 6511676
DT Utility
FS APPLICATION
LN.CNT 1652
INCL INCLM: 424/450.000
INCLS: 424/649.000
NCL NCLM: 424/450.000
NCLS: 424/649.000
IC [7]
ICM: A61K009-127
ICS: A61K033-24

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 221 OF 297 USPATFULL on STN
AN 2003:250925 USPATFULL
TI Molecular antigen array
IN Renner, Wolfgang A., Zurich, SWITZERLAND
Bachmann, Martin, Winterthur, SWITZERLAND
Tissot, Alain, Zurich, SWITZERLAND
Maurer, Patrick, Winterthur, SWITZERLAND
Lechner, Franziska, Zurich, SWITZERLAND
Sebbel, Peter, Zurich, SWITZERLAND
Piossek, Christine, Winterthur, SWITZERLAND
Ortmann, Rainer, Saint Louis, SWITZERLAND
Luond, Rainer, Therwil, SWITZERLAND
Staufenbiel, Matthias, Lorrach, GERMANY, FEDERAL REPUBLIC OF
Frey, Peter, Bern, SWITZERLAND
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2003175711 A1 20030918
AI US 2002-50898 A1 20020118 (10)
PRAI US 2001-331045P 20011107 (60)
US 2001-326998P 20011005 (60)
US 2001-288549P 20010504 (60)
US 2001-262379P 20010119 (60)

DT Utility
FS APPLICATION
LN.CNT 14673
INCL INCLM: 435/006.000
INCLS: 424/201.100; 435/005.000; 435/007.320
NCL NCLM: 435/006.000
NCLS: 424/201.100; 435/005.000; 435/007.320
IC [7]
ICM: C12Q001-70
ICS: G01N033-554; G01N033-569; A61K039-295; C12Q001-68

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 222 OF 297 USPATFULL on STN
AN 2003:250504 USPATFULL
TI Molecular antigen array
IN Renner, Wolfgang A., Zurich, SWITZERLAND
Bachmann, Martin, Winterthur, SWITZERLAND
Tissot, Alain, Zurich, SWITZERLAND
Maurer, Patrick, Winterthur, SWITZERLAND
Lechner, Franziska, Zurich, SWITZERLAND
Sebbel, Peter, Zurich, SWITZERLAND
Piossek, Christine, Winterthur, SWITZERLAND
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2003175290 A1 20030918
AI US 2002-50902 A1 20020118 (10)
PRAI US 2001-331045P 20011107 (60)
US 2001-326998P 20011005 (60)
US 2001-288549P 20010504 (60)
US 2001-262379P 20010119 (60)
DT Utility
FS APPLICATION
LN.CNT 15306
INCL INCLM: 424/186.100
INCLS: 435/005.000; 435/007.900; 435/287.200; 435/006.000
NCL NCLM: 424/186.100
NCLS: 435/005.000; 435/007.900; 435/287.200; 435/006.000
IC [7]
ICM: A61K039-12
ICS: C12Q001-70; G01N033-53; G01N033-542; C12M001-34; C12Q001-68;

C12M003-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 223 OF 297 USPATFULL on STN
AN 2003:244219 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)
PI US 2003170628 A1 20030911
AI US 2001-999570 A1 20011114 (9)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 25549
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/007.100; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/007.100; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 224 OF 297 USPATFULL on STN
AN 2003:232031 USPATFULL
TI Polyglutamine repeat sequences
IN Wetzel, Ronald, Knoxville, TN, UNITED STATES
Yang, Wen, Knoxville, TN, UNITED STATES
Berthelier, Valerie, Knoxville, TN, UNITED STATES
Chen, Songming, Knoxville, TN, UNITED STATES
PI US 2003162231 A1 20030828
AI US 2002-82673 A1 20020222 (10)
DT Utility
FS APPLICATION
LN.CNT 1248
INCL INCLM: 435/007.500
INCLS: 530/350.000
NCL NCLM: 435/007.500
NCLS: 530/350.000
IC [7]
ICM: G01N033-53
ICS: C07K014-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 225 OF 297 USPATFULL on STN
AN 2003:231986 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)
PI US 2003162186 A1 20030828
AI US 2002-154678 A1 20020522 (10)
PRAI US 2001-293574P 20010525 (60)
US 2001-298698P 20010615 (60)
US 2001-302277P 20010629 (60)
US 2001-305456P 20010713 (60)
DT Utility
FS APPLICATION
LN.CNT 25533
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 226 OF 297 USPATFULL on STN
AN 2003:228237 USPATFULL
TI Screening compounds for the ability to alter the production of
amyloid - .beta. peptide
IN Citron, Martin, Thousand Oaks, CA, United States
Selkoe, Dennis J., Jamaica Plain, MA, United States
Seubert, Peter A., San Francisco, CA, United States
Schenk, Dale, Burlingame, CA, United States
PA Brigham and Women's Hospital, Boston, MA, United States (U.S.
corporation)
Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6610493 B1 20030826
AI US 1996-665649 19960618 (8)
RLI Continuation-in-part of Ser. No. US 1993-79511, filed on 17 Jun 1993,
now patented, Pat. No. US 5766846
DT Utility
FS GRANTED
LN.CNT 2054
INCL INCLM: 435/007.100
INCLS: 435/007.200; 435/007.210; 435/007.230; 435/007.800; 435/007.920
NCL NCLM: 435/007.100
NCLS: 435/007.200; 435/007.210; 435/007.230; 435/007.800; 435/007.920
IC [7]
ICM: G01N033-53
EXF 435/7.1; 435/7.2; 435/7.21; 435/7.23; 435/7.8; 435/7.92; 530/387.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 227 OF 297 USPATFULL on STN
AN 2003:225673 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)
PI US 2003157485 A1 20030821
AI US 2001-992095 A1 20011113 (9)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT utility
FS APPLICATION
LN.CNT 25484
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/226.000; 800/008.000;
536/023.200; 530/388.260; 435/007.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/226.000; 800/008.000;
536/023.200; 530/388.260; 435/007.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; A01K067-00; C07H021-04; C12N009-64;
C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 228 OF 297 USPATFULL on STN
AN 2003:215352 USPATFULL
TI Diagnostics and therapeutics for arterial wall disruptive disorders
IN Hageman, Gregory S., Coralville, IA, UNITED STATES
PI US 2003149997 A1 20030807
AI US 2000-511008 A1 20000222 (9)
PRAI US 1999-120822P 19990219 (60)
US 1999-120668P 19990219 (60)
US 1999-123052P 19990305 (60)
DT Utility
FS APPLICATION
LN.CNT 6580
INCL INCLM: 800/008.000
INCLS: 435/006.000; 800/009.000; 435/007.100
NCL NCLM: 800/008.000
NCLS: 435/006.000; 800/009.000; 435/007.100
IC [7]
ICM: A01K067-00
ICS: C12Q001-68; G01N033-53

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 229 OF 297 USPATFULL on STN
AN 2003:214594 USPATFULL
TI Novel polynucleotides and polypeptides encoded thereby
IN Vernet, Corine, North Branford, CT, UNITED STATES
Tchernev, Velizar, Branford, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Malyankar, Uriel M., North Branford, CT, UNITED STATES
Gusev, Vladimir, Madison, CT, UNITED STATES
Herrmann, John L., Guilford, CT, UNITED STATES
MacDougall, John R., Hamden, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Zhong, Haihong, Guilford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Shenoy, Suresh, Branford, CT, UNITED STATES
Gerlach, Valerie L., Branford, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
Stone, David J., Guilford, CT, UNITED STATES
Smithson, Glennda, Branford, CT, UNITED STATES

PI US 2003149237 A1 20030807
AI US 2001-894159 A1 20010627 (9)
PRAI US 2000-248153P 20001113 (60)
US 2001-261014P 20010111 (60)
US 2000-214759P 20000627 (60)
US 2001-263215P 20010122 (60)
US 2000-244546P 20001031 (60)

DT Utility

FS APPLICATION

LN.CNT 9368

INCL INCLM: 530/350.000

NCL NCLM: 530/350.000

IC [7]

ICM: C07K001-00

ICS: C07K014-00; C07K017-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 230 OF 297 USPATFULL on STN
AN 2003:213754 USPATFULL
TI Screening compounds for the ability to alter the production of
amyloid -beta peptide (x-41)
IN Citron, Martin, Thousand Oaks, CA, UNITED STATES
Selkoe, Dennis J., Jamaica Plain, MA, UNITED STATES
Seubert, Peter A., San Francisco, CA, UNITED STATES
Schenk, Dale B., Burlingame, CA, UNITED STATES
PA Athena Neurosciences, Inc. a Delaware corporation, South San Francisco,
CA, UNITED STATES (U.S. corporation)
PI US 2003148392 A1 20030807
AI US 2002-335035 A1 20021230 (10)
RLI Continuation of Ser. No. US 1996-665649, filed on 18 Jun 1996, PENDING
Continuation-in-part of Ser. No. US 1993-79511, filed on 17 Jun 1993,
GRANTED, Pat. No. US 5766846 Division of Ser. No. US 1992-965972, filed
on 26 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US
1992-911647, filed on 10 Jul 1992, ABANDONED

DT Utility

FS APPLICATION

LN.CNT 1904

INCL INCLM: 435/007.200

INCLS: 435/007.930

NCL NCLM: 435/007.200

NCLS: 435/007.930

IC [7]

ICM: G01N033-53

ICS: G01N033-567; G01N033-537; G01N033-543

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 231 OF 297 USPATFULL on STN
AN 2003:207348 USPATFULL
TI Novel human leucine-rich repeat containing protein expressed
predominately in bone marrow, HLRRBM1
IN Feder, John N., Belle Mead, NJ, UNITED STATES
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES
Mintier, Gabe, Hightstown, NJ, UNITED STATES
PI US 2003143706 A1 20030731
AI US 2001-28374 A1 20011220 (10)
PRAI US 2000-257773P 20001222 (60)

DT Utility
FS APPLICATION
LN.CNT 13850
INCL INCLM: 435/183.000
INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200; 435/006.000
NCL NCLM: 435/183.000
NCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200; 435/006.000
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 232 OF 297 USPATFULL on STN
AN 2003:203365 USPATFULL
TI Fluorescent ***amyloid*** A.beta. peptides and uses thereof
IN Glabe, Charles, Irvine, CA, United States
Rodriguez, William Garzon, Irvine, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 6600017 B1 20030729
AI US 1998-133866 19980813 (9)
PRAI US 1997-55660P 19970814 (60)
DT Utility
FS GRANTED
LN.CNT 1060
INCL INCLM: 530/345.000
INCLS: 530/300.000
NCL NCLM: 530/345.000
NCLS: 530/300.000
IC [7]
ICM: A61K038-00
ICS: C07K007-00; C07K001-00
EXF 530/300; 530/333; 530/402; 530/345; 436/183; 436/501; 436/800; 435/7.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 233 OF 297 USPATFULL on STN
AN 2003:174189 USPATFULL
TI Utilization of FPRL1 as a functional receptor by serum ***amyloid***
a (SAA)
IN Wang, Ji Ming, Frederick, MD, UNITED STATES
Oppenheim, Joost J., Bethesda, MD, UNITED STATES
Su, Shao-Bo, Rockville, MD, UNITED STATES
Gong, Wang Hua, Frederick, MD, UNITED STATES
Gao, Ji-Liang, Frederick, MD, UNITED STATES
Murphy, Philip M., Rockville, MD, UNITED STATES
PI US 2003120037 A1 20030626
AI US 2002-99782 A1 20020314 (10)
RLI Continuation of Ser. No. WO 1999-US21770, filed on 22 Sep 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 5025
INCL INCLM: 530/350.000
INCLS: 435/007.200; 435/069.100; 435/320.100; 435/325.000; 514/012.000;
536/023.500
NCL NCLM: 530/350.000
NCLS: 435/007.200; 435/069.100; 435/320.100; 435/325.000; 514/012.000;
536/023.500
IC [7]
ICM: A61K038-17
ICS: C07K014-705; C12P021-02; C12N005-06; G01N033-53; G01N033-567;
C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 234 OF 297 USPATFULL on STN
AN 2003:173175 USPATFULL
TI Nucleic acid molecules capable of distinguishing the isoforms PrP^c and
PrP^{sC} of prion proteins and processes for their production
IN Winnacker, Ernst-Ludwig, Munchen, GERMANY, FEDERAL REPUBLIC OF
Weiss, Stefan, Munchen, GERMANY, FEDERAL REPUBLIC OF
Famulok, Michael, Munchen, GERMANY, FEDERAL REPUBLIC OF
PI US 2003119019 A1 20030626
AI US 2002-187783 A1 20020703 (10)
RLI Continuation of Ser. No. US 1998-51962, filed on 2 Oct 1998, GRANTED,
Pat. No. US 6426409
PRAI EP 1995-116890 19951026
DT Utility

FS APPLICATION
LN.CNT 1160
INCL INCLM: 435/006.000
INCLS: 435/091.200; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/091.200; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P019-34

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 235 OF 297 USPATFULL on STN
AN 2003:153484 USPATFULL
TI Treatments for neurotoxicity in Alzheimer's disease
IN Ingram, Vernon M., Cambridge, MA, UNITED STATES
Blanchard, Barbara J., Cambridge, MA, UNITED STATES
Stockwell, Brent R., Boston, MA, UNITED STATES
PI US 2003105152 A1 20030605
AI US 2002-143534 A1 20020510 (10)
RLI Continuation-in-part of Ser. No. US 2002-51663, filed on 18 Jan 2002,
PENDING Continuation-in-part of Ser. No. US 2000-706574, filed on 3 Nov
2000, PENDING

DT Utility
FS APPLICATION
LN.CNT 2249
INCL INCLM: 514/417.000
INCLS: 435/004.000
NCL NCLM: 514/417.000
NCLS: 435/004.000
IC [7]
ICM: A61K031-4035
ICS: C12Q001-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 236 OF 297 USPATFULL on STN
AN 2003:140406 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003096247 A1 20030522
AI US 2001-986 A1 20011114 (10)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)

DT Utility
FS APPLICATION
LN.CNT 25656
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000
IC [7]
ICM: C12Q001-68
ICS: A01K067-00; C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 237 OF 297 USPATFULL on STN
AN 2003:133926 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003092011 A1 20030515
AI US 2001-489 A1 20011114 (10)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)

DT Utility
FS APPLICATION
LN.CNT 25607
INCL INCLM: 435/006.000
INCLS: 800/003.000; 435/007.900; 435/183.000; 435/069.100; 435/320.100;
435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 800/003.000; 435/007.900; 435/183.000; 435/069.100; 435/320.100;
435/325.000; 536/023.200

IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-542; C07H021-04; C12N009-00; C12P021-02;
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 238 OF 297 USPATFULL on STN
AN 2003:127127 USPATFULL
TI Novel human leucine-rich repeat containing protein expressed
predominately in nervous system tissues, HLRRNS1
IN Feder, John N., Belle Mead, NJ, UNITED STATES
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES
Mintier, Gabe, Hightstown, NJ, UNITED STATES
PI US 2003087340 A1 20030508
AI US 2001-28392 A1 20011220 (10)
PRAI US 2001-259479P 20010103 (60)
US 2001-260616P 20010109 (60)
DT Utility
FS APPLICATION
LN.CNT 15374
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-435
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 239 OF 297 USPATFULL on STN
AN 2003:119667 USPATFULL
TI Adipose-derived stem cells and lattices
IN Hedrick, Marc H., Encino, CA, UNITED STATES
Katz, Adam J., Charlottesville, VA, UNITED STATES
Llull, Ramon, Mallorca, SPAIN
Futrell, J. William, Pittsburgh, PA, UNITED STATES
Benhaim, Prosper, Encino, CA, UNITED STATES
Lorenz, Hermann Peter, Belmont, CA, UNITED STATES
Zhu, Min, Los Angeles, CA, UNITED STATES
PI US 2003082152 A1 20030501
AI US 2001-952522 A1 20010910 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US6232, filed on 10 Mar 2000,
UNKNOWN
PRAI US 1999-123711P 19990310 (60)
US 1999-162462P 19991029 (60)
DT Utility
FS APPLICATION
LN.CNT 6443
INCL INCLM: 424/093.210
INCLS: 435/366.000
NCL NCLM: 424/093.210
NCLS: 435/366.000
IC [7]
ICM: A61K048-00
ICS: C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 240 OF 297 USPATFULL on STN
AN 2003:106743 USPATFULL
TI Specific antibodies to ***amyloid*** beta peptide, pharmaceutical
compositions and methods of use thereof
IN Chain, Daniel G., Jerusalem, ISRAEL
PI US 2003073655 A1 20030417
AI US 2002-84380 A1 20020228 (10)
RLI Continuation-in-part of Ser. No. US 1999-402820, filed on 12 Oct 1999,
PENDING A 371 of International ser. No. WO 1998-US6900, filed on 9 Apr
1998, PENDING

PRAI US 1997-41850P 19970409 (60)
DT Utility
FS APPLICATION
LN.CNT 1979
INCL INCLM: 514/044.000
INCLS: 424/146.100; 530/388.260
NCL NCLM: 514/044.000
NCLS: 424/146.100; 530/388.260
IC [7]
ICM: A61K048-00
ICS: A61K039-395; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 241 OF 297 USPATFULL on STN
AN 2003:105883 USPATFULL
TI Encapsulation of plasmid DNA (lipogenes.TM.) and therapeutic agents with nuclear localization signal/fusogenic peptide conjugates into targeted liposome complexes
IN Boulikas, Teni, Mountain View, CA, UNITED STATES
PI US 2003072794 A1 20030417
AI US 2001-876904 A1 20010608 (9)
PRAI US 2000-210925P 20000609 (60)
DT Utility
FS APPLICATION
LN.CNT 4201
INCL INCLM: 424/450.000
INCLS: 435/458.000; 435/320.100; 514/044.000; 264/004.000
NCL NCLM: 424/450.000
NCLS: 435/458.000; 435/320.100; 514/044.000; 264/004.000
IC [7]
ICM: A61K048-00
ICS: A61K009-127; C12N015-88
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 242 OF 297 USPATFULL on STN
AN 2003:93130 USPATFULL
TI Novel polypeptides and nucleic acids encoding same
IN Li, Li, Cheshire, CT, UNITED STATES
Padigaru, Muralidhara, Bronx, NY, UNITED STATES
Vernet, Corine A.M., Gainesville, FL, UNITED STATES
Fernandes, Elma R., Branford, CT, UNITED STATES
Shimkets, Richard A., West Haven, CT, UNITED STATES
Spaderna, Steven K., Berlin, CT, UNITED STATES
Majumder, Kumud, Stamford, CT, UNITED STATES
PI US 2003064489 A1 20030403
AI US 2001-804014 A1 20010312 (9)
PRAI US 2000-188316P 20000310 (60)
US 2000-188277P 20000310 (60)
US 2000-189139P 20000314 (60)
US 2000-189140P 20000314 (60)
US 2000-190401P 20000317 (60)
US 2000-190231P 20000317 (60)
DT Utility
FS APPLICATION
LN.CNT 7397
INCL INCLM: 435/183.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/183.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 243 OF 297 USPATFULL on STN
AN 2003:87055 USPATFULL
TI Novel therapeutic agents for macromolecular structures
IN Griffin, John H., Atherton, CA, UNITED STATES
Christensen, Burton G., Alamo, CA, UNITED STATES
Jenkins, Thomas E., La Honda, CA, UNITED STATES
Judice, J. Kevin, El Granada, CA, UNITED STATES
PI US 2003060663 A1 20030327
AI US 2002-96270 A1 20020308 (10)
RLI Continuation of Ser. No. US 2000-510176, filed on 22 Feb 2000, PENDING
Continuation of Ser. No. US 1999-326660, filed on 7 Jun 1999, ABANDONED
PRAI US 1998-88464P 19980608 (60)

US 1998-92941P 19980715 (60)

DT Utility

FS APPLICATION

LN.CNT 5057

INCL INCLM: 564/152.000

INCL INCLS: 564/123.000

NCL NCLM: 564/152.000

NCL NCLS: 564/123.000

IC [7]

ICM: C07C233-57

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 244 OF 297 USPATFULL on STN

AN 2003:71955 USPATFULL

TI Protein polymerization inhibitors and methods of use

IN Vahlne, Anders, Hovas, SWEDEN

PI US 2003050242 A1 20030313

AI US 2002-72783 A1 20020208 (10)

RLI Continuation of Ser. No. WO 2000-IB972, filed on 29 Jun 2000, UNKNOWN

PRAI US 1999-147981P 19990809 (60)

DT Utility

FS APPLICATION

LN.CNT 3158

INCL INCLM: 514/012.000

INCL INCLS: 514/018.000

NCL NCLM: 514/012.000

NCL NCLS: 514/018.000

IC [7]

ICM: A61K038-17

ICS: A61K038-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 245 OF 297 USPATFULL on STN

AN 2003:40533 USPATFULL

TI Methods for the inhibition of epstein-barr virus transmission employing anti-viral peptides capable of abrogating viral fusion and transmission

IN Barney, Shawn O'Lin, Cary, NC, United States

Lambert, Dennis Michael, Cary, NC, United States

Petteway, Stephen Robert, Cary, NC, United States

PA Trimeris, Inc., Durham, NC, United States (U.S. corporation)

PI US 6518013 B1 20030211

AI US 1995-485546 19950607 (8)

RLI Continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994, now patented, Pat. No. US 6017536 Continuation-in-part of Ser. No. US 1994-255208, filed on 7 Jun 1994 Continuation-in-part of Ser. No. US 1993-73028, filed on 7 Jun 1993, now patented, Pat. No. US 5464933

DT Utility

FS GRANTED

LN.CNT 24700

INCL INCLM: 435/005.000

INCL INCLS: 424/230.100; 530/300.000; 530/324.000; 530/325.000; 530/326.000

NCL NCLM: 435/005.000

NCL NCLS: 424/230.100; 530/300.000; 530/324.000; 530/325.000; 530/326.000

IC [7]

ICM: C12Q001-70

EXF 435/5; 530/300; 530/324-329; 530/350; 424/230.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 246 OF 297 USPATFULL on STN

AN 2003:38351 USPATFULL

TI Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses

IN Holtzman, Douglas A., Jamaica Plain, MA, UNITED STATES

Barnes, Thomas M., Brookline, MA, UNITED STATES

PI US 2003027998 A1 20030206

AI US 2001-796753 A1 20010301 (9)

RLI Continuation-in-part of Ser. No. US 1998-183175, filed on 30 Oct 1998, ABANDONED Continuation-in-part of Ser. No. US 2000-599596, filed on 22 Jun 2000, ABANDONED Division of Ser. No. US 1998-223546, filed on 30 Dec 1998, ABANDONED Division of Ser. No. US 1999-471179, filed on 23 Dec 1999, PENDING Continuation-in-part of Ser. No. US 1998-223546, filed on 30 Dec 1998, ABANDONED Continuation-in-part of Ser. No. US 1999-474072, filed on 29 Dec 1999, PENDING Continuation-in-part of Ser. No. US 1998-224246, filed on 30 Dec 1998, ABANDONED Continuation-in-part of Ser. No. US 1999-474071, filed on 29 Dec 1999, ABANDONED Continuation-in-part of Ser. No. US 1998-223094, filed on 30 Dec 1998,

ABANDONED Continuation-in-part of Ser. No. US 2000-514010, filed on 25 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-259388, filed on 26 Feb 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-516745, filed on 1 Mar 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-597993, filed on 19 Jun 2000, PENDING Continuation-in-part of Ser. No. US 1999-336536, filed on 18 Jun 1999, PENDING Continuation-in-part of Ser. No. US 2000-630334, filed on 31 Jul 2000, PENDING Continuation-in-part of Ser. No. US 1999-365164, filed on 30 Jul 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-665666, filed on 20 Sep 2000, PENDING Continuation-in-part of Ser. No. US 1999-399723, filed on 20 Sep 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-667751, filed on 21 Sep 2000, PENDING Continuation-in-part of Ser. No. US 1999-409634, filed on 30 Sep 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-572002, filed on 15 May 2000, PENDING Continuation-in-part of Ser. No. US 1999-312359, filed on 14 May 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-606565, filed on 29 Jun 2000, PENDING Continuation-in-part of Ser. No. US 1999-342687, filed on 29 Jun 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-606317, filed on 29 Jun 2000, PENDING Continuation-in-part of Ser. No. US 1999-345464, filed on 30 Jun 1999, ABANDONED

PRAI US 1999-122458P 19990301 (60)

DT Utility

FS APPLICATION

LN.CNT 22222

INCL INCLM: 536/023.100

NCL NCLM: 536/023.100

IC [7]

ICM: C07H021-02

ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 247 OF 297 USPATFULL on STN

AN 2003:37603 USPATFULL

TI Human cDNAs and proteins and uses thereof

IN Bejanin, Stephane, Paris, FRANCE

Tanaka, Hiroaki, Antony, FRANCE

PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)

PI US 2003027248 A1 20030206

AI US 2001-924340 A1 20010806 (9)

PRAI US 2001-305456P 20010713 (60)

US 2001-302277P 20010629 (60)

US 2001-298698P 20010615 (60)

US 2001-293574P 20010525 (60)

DT Utility

FS APPLICATION

LN.CNT 25650

INCL INCLM: 435/069.100

INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200;
435/006.000

NCL NCLM: 435/069.100

NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200;
435/006.000

IC [7]

ICM: C12P021-02

ICS: C12Q001-68; C07H021-04; C12N009-00; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 248 OF 297 USPATFULL on STN

AN 2003:37565 USPATFULL

TI Alpha synuclein aggregation assays

IN Benjamin, Daniel, Barnegat, NJ, UNITED STATES

Ilyin, Sergey, Hatboro, PA, UNITED STATES

Plata-Salaman, Carlos R., Ambler, PA, UNITED STATES

PI US 2003027210 A1 20030206

AI US 2002-37519 A1 20020103 (10)

PRAI US 2001-259442P 20010103 (60)

DT Utility

FS APPLICATION

LN.CNT 398

INCL INCLM: 435/007.100

NCL NCLM: 435/007.100

IC [7]

ICM: G01N033-53

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 249 OF 297 USPATFULL on STN

AN 2003:37516 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003027161 A1 20030206
AI US 2001-992600 A1 20011113 (9)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 25529
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000
IC [7]
ICM: C12Q001-68
ICS: A01K067-00; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 250 OF 297 USPATFULL on STN
AN 2003:30383 USPATFULL
TI APOA2-interacting proteins and use thereof
IN Bartel, Paul, Salt Lake City, UT, UNITED STATES
Sugiyama, Janice, Salt Lake City, UT, UNITED STATES
PA Myriad Genetics, Incorporated, Salt Lake City, UT (U.S. corporation)
PI US 2003022330 A1 20030130
AI US 2002-125639 A1 20020418 (10)
PRAI US 2001-285324P 20010419 (60)
US 2002-349843P 20020117 (60)
DT Utility
FS APPLICATION
LN.CNT 4780
INCL INCLM: 435/183.000
INCLS: 435/226.000; 435/007.100
NCL NCLM: 435/183.000
NCLS: 435/226.000; 435/007.100
IC [7]
ICM: G01N033-53
ICS: C12N009-00; C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 251 OF 297 USPATFULL on STN
AN 2003:30298 USPATFULL
TI Method and compositions for analysis of pentraxin receptors as
indicators of disease
IN Mills, Rhonda Ann, Miami Lakes, FL, UNITED STATES
PI US 2003022245 A1 20030130
AI US 2001-915892 A1 20010725 (9)
DT Utility
FS APPLICATION
LN.CNT 1897
INCL INCLM: 435/007.800
INCLS: 435/004.000; 435/007.100
NCL NCLM: 435/007.800
NCLS: 435/004.000; 435/007.100
IC [7]
ICM: G01N033-53
ICS: G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 252 OF 297 USPATFULL on STN
AN 2003:26157 USPATFULL
TI Therapy for human cancers using cisplatin and other drugs or genes
encapsulated into liposomes
IN Boulikas, Teni, 249 Matadero Ave., Palo Alto, CA, United States 94306
PI US 6511676 B1 20030128
AI US 1999-434345 19991105 (9)
DT Utility

FS GRANTED
LN.CNT 1642
INCL INCLM: 424/450.000
INCLS: 264/004.100; 264/004.300
NCL NCLM: 424/450.000
NCLS: 264/004.100; 264/004.300
IC [7]
ICM: A61K009-127
EXF 424/450; 264/4.1; 264/4.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 253 OF 297 USPATFULL on STN
AN 2003:23722 USPATFULL
TI Novel human leucine-rich repeat containing protein expressed predominately in small intestine, HLRRSII
IN Feder, John N., Belle Mead, NJ, UNITED STATES
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES
Mintier, Gabriel A., Hightstown, NJ, UNITED STATES
PI US 2003017562 A1 20030123
AI US 2001-29347 A1 20011220 (10)
PRAI US 2000-257774P 20001222 (60)
DT Utility
FS APPLICATION
LN.CNT 14217
INCL INCLM: 435/183.000
INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200
NCL NCLM: 435/183.000
NCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200
IC [7]
ICM: C12N009-00
ICS: C12N009-16; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 254 OF 297 USPATFULL on STN
AN 2002:344010 USPATFULL
TI NOVEL METHODS FOR TESTING INHIBITORS OF PAIRED HELICAL FILAMENTS AND USES FOR TREATMENT OF ALZHEIMER'S DISEASE
IN MANDELKOW, ECKHARD, BARON-VOGHT-STR.212A, GERMANY, FEDERAL REPUBLIC OF
MANDELKOW, EVA MARIA, BARON-VOGHT-STR.212A, GERMANY, FEDERAL REPUBLIC OF
BIERNAT, JACEK, BLOCKHORNER WEIDEN SCHENEFELD, GERMANY, FEDERAL REPUBLIC OF
FRIEDHOFF, PETER, ELLY-HEUSS-KNAPPWEG 5 GIESSEN, GERMANY, FEDERAL REPUBLIC OF
PI US 2002197737 A1 20021226
AI US 1999-319812 A1 19990907 (9)
WO 1997-EP7007 19971212
PRAI EP 1996-120120 19961213
DT Utility
FS APPLICATION
LN.CNT 770
INCL INCLM: 436/518.000
INCLS: 435/007.210; 514/044.000
NCL NCLM: 436/518.000
NCLS: 435/007.210; 514/044.000
IC [7]
ICM: G01N033-567
ICS: G01N033-543; A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 255 OF 297 USPATFULL on STN
AN 2002:297296 USPATFULL
TI Methods for inhibition of membrane fusion-associated events, including respiratory syncytial virus transmission
IN Bolognesi, Dani Paul, Durham, NC, United States
Matthews, Thomas James, Durham, NC, United States
Wild, Carl T., Durham, NC, United States
Barney, Shawn O'Lin, Cary, NC, United States
Lambert, Dennis Michael, Cary, NC, United States
Petteway, Stephen Robert, Cary, NC, United States
Langlois, Alphonse J., Durham, NC, United States
PA Trimeris, Inc., Durham, NC, United States (U.S. corporation)
PI US 6479055 B1 20021112
AI US 1995-470896 19950606 (8)
RLI Continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994, now patented, Pat. No. US 6017536 Continuation-in-part of Ser. No. US 1994-255208, filed on 7 Jun 1994 Continuation-in-part of Ser. No. US

DT 1993-73028, filed on 7 Jun 1993, now patented, Pat. No. US 5464933
FS Utility
LN.CNT GRANTED
INCL 26553
INCL INCLM: 424/211.100
INCL INCLS: 424/186.100; 530/324.000
NCL NCLM: 424/211.100
NCL NCLS: 424/186.100; 530/324.000
IC [7]
ICM: A61K039-145
EXF 435/5; 435/240.2; 424/184.1-189.1; 424/204.1-211.1; 424/225.1;
424/227.1; 424/230.1; 514/1; 514/2; 530/324; 530/350; 530/826
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 256 OF 297 USPATFULL on STN
AN 2002:274346 USPATFULL
TI Alpha-synuclein super-mutants accelerate alpha-synuclein aggregation
IN Biere, Anja Leona, Thousand Oaks, CA, UNITED STATES
Citron, Martin, Thousand Oaks, CA, UNITED STATES
PA Amgen Inc. (U.S. corporation)
PI US 2002152480 A1 20021017
AI US 2002-39413 A1 20020104 (10)
RLI Division of Ser. No. US 2000-612795, filed on 10 Jul 2000, ABANDONED
Division of Ser. No. US 1999-405035, filed on 24 Sep 1999, GRANTED, Pat.
No. US 6184351
PRAI US 1998-101862P 19980925 (60)
DT Utility
FS APPLICATION
LN.CNT 681
INCL INCLM: 800/008.000
INCL INCLS: 435/007.100; 530/350.000
NCL NCLM: 800/008.000
NCL NCLS: 435/007.100; 530/350.000
IC [7]
ICM: A01K067-00
ICS: G01N033-53; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 257 OF 297 USPATFULL on STN
AN 2002:273336 USPATFULL
TI Methods for preventing neural tissue damage and for the treatment of
alpha-synuclein diseases
IN Wolozin, Benjamin, Hinsdale, IL, UNITED STATES
Ostretsova-Golts, Natalie, Forrest Park, IL, UNITED STATES
Lebowitz, Michael S., Baltimore, MD, UNITED STATES
PI US 2002151464 A1 20021017
AI US 2001-901187 A1 20010709 (9)
PRAI US 2000-217319P 20000707 (60)
US 2001-279199P 20010328 (60)
DT Utility
FS APPLICATION
LN.CNT 1374
INCL INCLM: 514/002.000
INCL INCLS: 435/007.200; 435/025.000
NCL NCLM: 514/002.000
NCL NCLS: 435/007.200; 435/025.000
IC [7]
ICM: A61K038-16
ICS: G01N033-53; G01N033-567; C12Q001-26
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 258 OF 297 USPATFULL on STN
AN 2002:272827 USPATFULL
TI Antibody PTI-HS7 for treatment of alzheimer's disease and other
amyloidoses and parkinson's disease
IN Castillo, Gerardo, Seattle, WA, UNITED STATES
Choi, Paula Y., Bothell, WA, UNITED STATES
Cummings, Joel A., Seattle, WA, UNITED STATES
Snow, Alan D., Lynnwood, WA, UNITED STATES
PI US 2002150948 A1 20021017
AI US 2001-53474 A1 20011102 (10)
PRAI US 2000-245951P 20001103 (60)
DT Utility
FS APPLICATION
LN.CNT 1260
INCL INCLM: 435/007.100

NCL NCLM: 435/007.100

IC [7]

ICM: G01N033-53

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 259 OF 297 USPATFULL on STN

AN 2002:254390 USPATFULL

TI Method for screening for drugs useful in inhibition of polymerization of
a.beta. and tau peptides

IN Wilson, David M., West Roxbury, MA, United States

Binder, Lester T., Grayslake, IL, United States

PA University of Alabama at Birmingham Research Foundation, Birmingham, AL,
United States (U.S. corporation)

PI US 6458847 B1 20021001

AI US 2000-569729 20000510 (9)

RLI Continuation of Ser. No. US 1998-179777, filed on 27 Oct 1998

Continuation of Ser. No. US 689395

PRAI US 1995-2023P 19950808 (60)

DT Utility

FS GRANTED

LN.CNT 1656

INCL INCLM: 514/646.000

INCLS: 514/731.000; 514/688.000; 514/692.000; 424/009.322

NCL NCLM: 514/646.000

NCLS: 424/009.322; 514/688.000; 514/692.000; 514/731.000

IC [7]

ICM: A61K031-135

ICS: A61K031-05; A61K031-12; A61K031-125

EXF 424/9.322; 514/646; 514/688; 514/692; 514/731

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 260 OF 297 USPATFULL on STN

AN 2002:251081 USPATFULL

TI Methods for preparation of bioprosthetic tissue and implantable devices
comprising such bioprosthetic tissue

IN Cunanan, Crystal M., Mission Viejo, CA, UNITED STATES

Dinh, Tan Thanh, Fountain Valley, CA, UNITED STATES

Loshbaugh, Christine, Irvine, CA, UNITED STATES

Sarner, H. Chris, Laguna Hills, CA, UNITED STATES

Helmus, Michael N., Worcester, MA, UNITED STATES

Cabling, Christine M., Tustin, CA, UNITED STATES

PI US 2002137024 A1 20020926

AI US 2001-4624 A1 20011101 (10)

RLI Continuation-in-part of Ser. No. US 2001-930619, filed on 15 Aug 2001,
PENDING

PRAI US 2000-244889P 20001101 (60)

DT Utility

FS APPLICATION

LN.CNT 1761

INCL INCLM: 435/005.000

INCLS: 530/300.000; 435/091.330

NCL NCLM: 435/005.000

NCLS: 530/300.000; 435/091.330

IC [7]

ICM: C12Q001-70

ICS: C12P019-34; C07K002-00; C07K004-00; C07K005-00; C07K007-00;

C07K014-00; C07K016-00; C07K017-00; A61K038-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 261 OF 297 USPATFULL on STN

AN 2002:209740 USPATFULL

TI Transgenic models of inflammatory disease

IN Duff, Gordon W., Sheffield, UNITED KINGDOM

Nicklin, Martin, Sheffield, UNITED KINGDOM

PA Interleukin Genetics Inc., Waltham, MA, United States (U.S. corporation)

PI US 6437216 B1 20020820

WO 9925857 19990527

AI US 2001-647826 20010312 (9)

WO 1998-US24287 19981113

20010312 PCT 371 date

PRAI GB 1997-23835 19971113

DT Utility

FS GRANTED

LN.CNT 3230

INCL INCLM: 800/021.000

INCLS: 800/018.000; 800/003.000; 435/320.100; 435/325.000; 536/023.100

NCL NCLM: 800/021.000
NCLS: 435/320.100; 435/325.000; 536/023.100; 800/003.000; 800/018.000
IC [7]
ICM: C12N015-00
EXF 800/3; 800/8; 800/21; 800/18; 435/320.1; 435/325; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 262 OF 297 USPATFULL on STN
AN 2002:192063 USPATFULL
TI Modulators of beta- ***amyloid*** peptide aggregation comprising
D-amino acids
IN Findeis, Mark A., Cambridge, MA, UNITED STATES
Gefter, Malcolm L., Lincoln, MA, UNITED STATES
Musso, Gary, Hopkinton, MA, UNITED STATES
Signer, Ethan R., Cambridge, MA, UNITED STATES
Wakefield, James, Brookline, MA, UNITED STATES
Molineaux, Susan, Brookline, MA, UNITED STATES
Chin, Joseph, Salem, MA, UNITED STATES
Lee, Jung-Ja, Wayland, MA, UNITED STATES
Kelley, Michael, Arlington, MA, UNITED STATES
Komar-Panicucci, Sonja, Bedford, MA, UNITED STATES
Arico-Muendel, Christopher C., Watertown, MA, UNITED STATES
Phillips, Kathryn, Marlborough, MA, UNITED STATES
Hayward, Neil J., North Grafton, MA, UNITED STATES
PA Praecis Pharmaceuticals Inc. (U.S. corporation)
PI US 2002103134 A1 20020801
US 6689752 B2 20040210
AI US 2001-895443 A1 20010629 (9)
RLI Continuation of Ser. No. US 1999-356931, filed on 19 Jul 1999, PATENTED
Continuation of Ser. No. US 1997-920162, filed on 27 Aug 1997, PATENTED
Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995,
ABANDONED Continuation-in-part of Ser. No. US 1996-616081, filed on 14
Mar 1996, ABANDONED Continuation-in-part of Ser. No. US 1996-703675,
filed on 27 Aug 1996, PATENTED Continuation-in-part of Ser. No. US
1997-897342, filed on 21 Jul 1997, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 2990
INCL INCLM: 514/016.000
INCLS: 514/017.000; 530/329.000; 530/330.000
NCL NCLM: 514/016.000
NCLS: 424/009.100; 424/009.420; 436/501.000; 514/017.000; 514/018.000;
530/329.000; 530/330.000; 530/345.000

IC [7]
ICM: A61K038-08
ICS: C07K007-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 263 OF 297 USPATFULL on STN
AN 2002:191516 USPATFULL
TI Diagnostics and therapeutics for ocular disorders
IN Hageman, Gregory S., Coralville, IA, UNITED STATES
Mullins, Robert F., Coralville, IA, UNITED STATES
PI US 2002102581 A1 20020801
AI US 2001-949261 A1 20010906 (9)
RLI Continuation-in-part of Ser. No. US 2000-510230, filed on 22 Feb 2000,
PENDING Continuation-in-part of Ser. No. US 2001-845745, filed on 30 Apr
2001, PENDING

PRAI US 1999-120822P 19990219 (60)
US 1999-120668P 19990219 (60)
US 1999-123052P 19990305 (60)
US 2000-200698P 20000429 (60)

DT Utility
FS APPLICATION
LN.CNT 5644
INCL INCLM: 435/006.000
INCLS: 435/007.200; 435/040.500
NCL NCLM: 435/006.000
NCLS: 435/007.200; 435/040.500
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 264 OF 297 USPATFULL on STN
AN 2002:188397 USPATFULL

TI Nucleic acid molecules that bind prion proteins and processes for the production thereof
IN Winnacker, Ernst-Ludwig, Dall'Armistrasse 41a, Munchen D-80638, GERMANY, FEDERAL REPUBLIC OF
Weiss, Stefan, Blutenstrasse 20, Munchen D-80799, GERMANY, FEDERAL REPUBLIC OF
Famulok, Michael, Schmaedelstrasse 28, Munchen D-81245, GERMANY, FEDERAL REPUBLIC OF
PI US 6426409 B1 20020730
WO 9715685 19970501
AI US 1998-51962 19981002 (9)
WO 1996-EP4671 19961025
19981002 PCT 371 date
PRAI EP 1995-116890 19951026
DT Utility
FS GRANTED
LN.CNT 1047
INCL INCLM: 536/023.100
INCLS: 435/320.100
NCL NCLM: 536/023.100
NCLS: 435/320.100
IC [7]
ICM: C12N015-11
EXF 514/44; 435/6; 435/320.1; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 265 OF 297 USPATFULL on STN
AN 2002:185606 USPATFULL
TI Rapid identification of conditions, compounds, or compositions that inhibit, prevent, induce, modify, or reverse transitions of physical state
IN Levinson, Douglas, Sherborn, MA, UNITED STATES
PI US 2002098518 A1 20020725
AI US 2001-994585 A1 20011127 (9)
PRAI US 2000-253629P 20001128 (60)
DT Utility
FS APPLICATION
LN.CNT 3080
INCL INCLM: 435/007.100
INCLS: 435/287.200
NCL NCLM: 435/007.100
NCLS: 435/287.200
IC [7]
ICM: G01N033-53
ICS: C12M001-34
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 266 OF 297 USPATFULL on STN
AN 2002:185265 USPATFULL
TI Modulators of ***amyloid*** aggregation
IN Findeis, Mark A., Cambridge, MA, UNITED STATES
Benjamin, Howard, Lexington, MA, UNITED STATES
Garnick, Marc B., Brookline, MA, UNITED STATES
Gefter, Malcolm L., Lincoln, MA, UNITED STATES
Hundal, Arvind, Brighton, MA, UNITED STATES
Kasman, Laura, Athens, GA, UNITED STATES
Musso, Gary, Hopkinton, MA, UNITED STATES
Signer, Ethan R., Cambridge, MA, UNITED STATES
Wakefield, James, Brookline, MA, UNITED STATES
Reed, Michael J., Marietta, GA, UNITED STATES
PA Praecis Pharmaceuticals, Inc. (U.S. corporation)
PI US 2002098173 A1 20020725
AI US 2001-972475 A1 20011004 (9)
RLI Continuation of Ser. No. US 1996-617267, filed on 14 Mar 1996, PATENTED
Continuation-in-part of Ser. No. US 1995-475579, filed on 7 Jun 1995,
PATENTED Continuation-in-part of Ser. No. US 1995-404831, filed on 14 Mar 1995, PATENTED Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 4009
INCL INCLM: 424/094.300
INCLS: 435/226.000
NCL NCLM: 424/094.300
NCLS: 435/226.000
IC [7]

ICM: A61K038-54
ICS: C12N009-64

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 267 OF 297 USPATFULL on STN
AN 2002:172561 USPATFULL
TI Methods for diagnosing a neurodegenerative condition
IN Goldstein, Lee E., Marblehead, MA, UNITED STATES
Chylack, Leo T., JR., Duxbury, MA, UNITED STATES
Bush, Ashley Ian, Somerville, MA, UNITED STATES
PI US 2002091321 A1 20020711
AI US 2001-935126 A1 20010821 (9)
PRAI US 2000-226590P 20000821 (60)
DT Utility
FS APPLICATION
LN.CNT 1760
INCL INCLM: 600/476.000
INCLS: 356/300.000
NCL NCLM: 600/476.000
NCLS: 356/300.000
IC [7]
ICM: A61B006-00

L3 ANSWER 268 OF 297 USPATFULL on STN
AN 2002:165218 USPATFULL
TI Recombinant antibodies specific for beta- ***amyloid*** ends, DNA
encoding and methods of use thereof
IN Chain, Daniel G., Old Katamon, ISRAEL
PA Mindset Biopharmaceuticals (USA), New York, NY (U.S. corporation)
PI US 2002086847 A1 20020704
AI US 2001-975932 A1 20011015 (9)
RLI Division of Ser. No. US 1999-402820, filed on 12 Oct 1999, PENDING A 371
of International Ser. No. WO 1998-US6900, filed on 9 Apr 1998, UNKNOWN
PRAI US 1997-41850P 19970409 (60)
DT Utility
FS APPLICATION
LN.CNT 1764
INCL INCLM: 514/044.000
INCLS: 424/146.100
NCL NCLM: 514/044.000
NCLS: 424/146.100
IC [7]
ICM: A61K048-00
ICS: A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 269 OF 297 USPATFULL on STN
AN 2002:152685 USPATFULL
TI Compositions and methods for advanced glycosylation endproduct-mediated
modulation of amyloidosis
IN Vitek, Michael P., 205 Park Knoll La., Apex, NC, United States 27502
Cerami, Anthony, Ram Island Dr., Shelter Island, NY, United States
11964
Bucala, Richard J., 504 E. 63rd St. Apt. 33-0, New York, NY, United
States 10021
Ulrich, Peter C., 148 DeWolf Rd., Old Tappan, NJ, United States 07675
Vlassara, Helen, Ram Island Dr., Shelter Island, NY, United States
11964
Zhang, Xini, 150 Fairhaven Dr. Apt. D1, Jericho, NY, United States
117534)
PI US 6410598 B1 20020625
AI US 1995-477364 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1995-457169, filed on 1 Jun 1995
Continuation-in-part of Ser. No. WO 1995-US1380, filed on 2 Feb 1995
Continuation-in-part of Ser. No. US 1994-311768, filed on 23 Sep 1994,
now abandoned Continuation of Ser. No. US 1994-191579, filed on 3 Feb
1994, now abandoned
DT Utility
FS GRANTED
LN.CNT 2202
INCL INCLM: 514/632.000
INCLS: 514/634.000; 514/020.000; 514/229.800; 514/331.000
NCL NCLM: 514/632.000
NCLS: 514/020.000; 514/229.800; 514/331.000; 514/634.000
IC [7]
ICM: A01N037-52

ICS: A61K031-155
EXF 514/632; 514/634; 514/400; 514/562; 514/866; 514/20; 514/45; 514/229.8;
514/331

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 270 OF 297 USPATFULL on STN
AN 2002:129731 USPATFULL
TI Methods of detection of amyloidogenic proteins
IN Krishnamurthy, Girija, Chestnut Ridge, NY, United States
PA American Cyanamid Company, Madison, NY, United States (U.S. corporation)
PI US 6399314 B1 20020604
AI US 1999-474970 19991229 (9)
DT Utility
FS GRANTED
LN.CNT 1359
INCL INCLM: 435/007.100
INCLS: 514/001.000; 514/002.000; 530/387.100
NCL NCLM: 435/007.100
NCLS: 514/001.000; 514/002.000; 530/387.100
IC [7]
ICM: G01N033-53
ICS: A01N061-00; A61K031-00; C07K016-00
EXF 514/1; 514/2; 435/7.1; 530/387.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 271 OF 297 USPATFULL on STN
AN 2002:129536 USPATFULL
TI Chemokine--glycosaminoglycan complexes and their use in treating or preventing receptor mediated diseases
IN Devico, Anthony L., Alexandria, VA, United States
Lewis, George K., Baltimore, MD, United States
Burns, Jennifer M., Baltimore, MD, United States
Gallo, Robert, Bethesda, MD, United States
PA University of Maryland Biotechnology Institute, Baltimore, MD, United States (U.S. corporation)
PI US 6399078 B1 20020604
AI US 1999-323719 19990601 (9)
PRAI US 1998-87436P 19980601 (60)
DT Utility
FS GRANTED
LN.CNT 2604
INCL INCLM: 424/278.100
INCLS: 424/185.100; 424/279.100; 514/002.000; 514/056.000; 514/059.000;
514/885.000
NCL NCLM: 424/278.100
NCLS: 424/185.100; 424/279.100; 514/002.000; 514/056.000; 514/059.000;
514/885.000
IC [7]
ICM: A61K047-00
ICS: A61K039-00; A61K045-00; A61K038-00; A61K031-727
EXF 514/2; 514/56; 514/59; 514/885; 424/278.1; 424/185.1; 424/279.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 272 OF 297 USPATFULL on STN
AN 2002:127595 USPATFULL
TI Transgenic animal and methods
IN Nilsson, Lars, Tampa, FL, UNITED STATES
Potter, Huntington, Tampa, FL, UNITED STATES
Arendash, Gary W., Lutz, FL, UNITED STATES
PI US 2002066117 A1 20020530
AI US 2001-903993 A1 20010713 (9)
PRAI US 2000-218054P 20000713 (60)
DT Utility
FS APPLICATION
LN.CNT 1704
INCL INCLM: 800/018.000
INCLS: 435/354.000; 800/009.000
NCL NCLM: 800/018.000
NCLS: 435/354.000; 800/009.000
IC [7]
ICM: A01K067-027
ICS: C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 273 OF 297 USPATFULL on STN
AN 2002:108862 USPATFULL

TI Catalytic monoclonal antibodies with protease activity for selective lysis of protein component of plaques aggregates pathological conditions
IN Trasciatti, Silvia, Pisa, ITALY
Rosini, Sergio, Pisa, ITALY
PA Abiogen Pharma S.p.A., Pisa, ITALY (non-U.S. corporation)
PI US 6387674 B1 20020514
WO 9906066 19990211
AI US 2000-463724 20000214 (9)
WO 1998-EP4706 19980728
20000131 PCT 371 date
PRAI IT 1997-MI1826 19970730
DT Utility
FS GRANTED
LN.CNT 488
INCL INCLM: 435/188.500
INCLS: 435/346.000; 424/094.100; 530/324.000
NCL NCLM: 435/188.500
NCLS: 424/094.100; 435/346.000; 530/324.000
IC [7]
ICM: C12N009-00
EXF 425/188.5; 424/94.1; 530/324; 435/346
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 274 OF 297 USPATFULL on STN
AN 2002:78466 USPATFULL
TI METHOD FOR MEASURING THE ASSOCIATION OF SUBSTRUCTURES OF PATHOLOGICAL PROTEIN DEPOSITIONS
IN RIESNER, DETLEV, DORMAGEN, GERMANY, FEDERAL REPUBLIC OF
POST, KARIN, DUSSELDORF, GERMANY, FEDERAL REPUBLIC OF
SCHAEFER, OLIVER, ESSEN, GERMANY, FEDERAL REPUBLIC OF
PITSCHKE, MARTIN, VELBERT, GERMANY, FEDERAL REPUBLIC OF
EIGEN, MANFRED, GOETTINGEN, GERMANY, FEDERAL REPUBLIC OF
BIESCHKE, JAN, GOETTINGEN, GERMANY, FEDERAL REPUBLIC OF
PI US 2002042121 A1 20020411
US 6498017 B2 20021224
AI US 2000-508959 A1 20000522 (9)
WO 1998-EP5958 19980918
PRAI DE 1997-19741486 19970919
DE 1997-19752712 19971128
DE 1998-19818917 19980428
DT Utility
FS APPLICATION
LN.CNT 880
INCL INCLM: 435/230.000
NCL NCLM: 435/023.000
NCLS: 435/004.000
IC [7]
ICM: A61K031-665
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 275 OF 297 USPATFULL on STN
AN 2002:69781 USPATFULL
TI Inhibitors of prion formation
IN Prusiner, Stanley B., San Francisco, CA, United States
Cohen, Fred E., San Francisco, CA, United States
James, Thomas L., Nicasio, CA, United States
Kaneko, Kiyotoshi, Kodaira, JAPAN
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 6365359 B1 20020402
AI US 1999-439921 19991112 (9)
RLI Continuation-in-part of Ser. No. US 1997-868162, filed on 2 Jun 1997,
now patented, Pat. No. US 5962669 Continuation-in-part of Ser. No. US
1998-76606, filed on 12 May 1998
DT Utility
FS GRANTED
LN.CNT 1443
INCL INCLM: 435/007.100
INCLS: 574/002.000; 530/350.000
NCL NCLM: 435/007.100
NCLS: 514/002.000; 530/350.000; 702/019.000
IC [7]
ICM: G01N033-53
ICS: C07K014-00
EXF 530/350; 435/69.1; 435/252.3; 435/320.1; 574/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 276 OF 297 USPATFULL on STN
AN 2002:8196 USPATFULL
TI Assays and methods of diagnosis and treatment based on use of sodium channels as targets for ***amyloid*** beta or its aggregates
IN Lee, Kai S., Portage, MI, UNITED STATES
Sun, Xiao-Dong, Portage, MI, UNITED STATES
Taylor, Bruce M., Kalamazoo, MI, UNITED STATES
Epps, Dennis E., Portage, MI, UNITED STATES
Buhl, Allen E., Portage, MI, UNITED STATES
PI US 2002004194 A1 20020110
US 6589747 B2 20030708
AI US 2000-742633 A1 20001221 (9)
PRAI US 1999-172032P 19991223 (60)
DT Utility
FS APPLICATION
LN.CNT 1748
INCL INCLM: 435/004.000
INCLS: 514/001.000
NCL NCLM: 435/007.100
NCLS: 435/004.000; 435/354.000; 435/368.000; 435/375.000
IC [7]
ICM: C12Q001-00
ICS: A61K031-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 277 OF 297 USPATFULL on STN
AN 2002:4224 USPATFULL
TI Novel breakers of advanced glycation endproducts
IN Rahbar, Samuel, Encino, CA, UNITED STATES
PA City of Hope, Duarte, CA (U.S. corporation)
PI US 2002002203 A1 20020103
AI US 2001-825925 A1 20010405 (9)
RLI Continuation-in-part of Ser. No. US 2000-626859, filed on 27 Jul 2000,
PENDING Continuation-in-part of Ser. No. US 2001-800976, filed on 8 Mar
2001, PENDING Continuation-in-part of Ser. No. US 2000-543703, filed on
5 Apr 2000, PENDING Continuation-in-part of Ser. No. US 2000-559913,
filed on 28 Apr 2000, PENDING
PRAI US 1999-127835P 19990405 (60)
US 1999-131675P 19990429 (60)
DT Utility
FS APPLICATION
LN.CNT 1057
INCL INCLM: 514/561.000
INCLS: 514/562.000; 514/563.000; 514/568.000; 514/635.000
NCL NCLM: 514/561.000
NCLS: 514/562.000; 514/563.000; 514/568.000; 514/635.000
IC [7]
ICM: A61K031-196
ICS: A61K031-195; A61K031-192; A61K031-155
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 278 OF 297 USPATFULL on STN
AN 2001:218540 USPATFULL
TI Polyhydroxylated aromatic compounds for the treatment of amyloidosis and alpha-synuclein ***fibril*** diseases
IN Castillo, Gerardo M., Seattle, WA, United States
Choi, Paula Y., Bothell, WA, United States
Snow, Alan D., Lynnwood, WA, United States
PI US 2001047032 A1 20011129
AI US 2000-748748 A1 20001226 (9)
PRAI US 1999-173958P 19991230 (60)
DT Utility
FS APPLICATION
LN.CNT 1536
INCL INCLM: 514/453.000
INCLS: 514/456.000; 514/023.000; 514/643.000; 514/734.000; 514/712.000;
514/027.000; 514/129.000
NCL NCLM: 514/453.000
NCLS: 514/456.000; 514/023.000; 514/643.000; 514/734.000; 514/712.000;
514/027.000; 514/129.000
IC [7]
ICM: A61K031-7042
ICS: A61K031-70; A61K031-66
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 279 OF 297 USPATFULL on STN
AN 2001:208478 USPATFULL
TI Modulators of ***amyloid*** aggregation
IN Findeis, Mark A., Cambridge, MA, United States
Benjamin, Howard, Lexington, MA, United States
Garnick, Marc B., Brookline, MA, United States
Gefter, Malcolm L., Lincoln, MA, United States
Hundal, Arvind, Brighton, MA, United States
Kasman, Laura, Athens, GA, United States
Musso, Gary, Hopkinton, MA, United States
Signer, Ethan R., Cambridge, MA, United States
Wakefield, James, Brookline, MA, United States
Reed, Michael J., Marietta, GA, United States
PA Praecis Pharmaceuticals Incorporated, Cambridge, MA, United States (U.S.
corporation)
PI US 6319498 B1 20011120
AI US 1996-617267 19960314 (8)
RLI Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995,
now abandoned Continuation-in-part of Ser. No. US 1995-475579, filed on
7 Jun 1995, now patented, Pat. No. US 5854215 Continuation-in-part of
Ser. No. US 1995-404831, filed on 14 Mar 1995, now patented, Pat. No. US
5817626
DT Utility
FS GRANTED
LN.CNT 4293
INCL INCLM: 424/094.300
INCLS: 424/094.610; 435/188.000; 435/206.000; 514/007.000; 514/012.000;
514/021.000; 530/307.000; 530/324.000; 530/345.000; 530/350.000;
530/359.000; 530/382.000; 530/394.000; 530/402.000; 530/410.000
NCL NCLM: 424/094.300
NCLS: 424/094.610; 435/188.000; 435/206.000; 514/007.000; 514/012.000;
514/021.000; 530/307.000; 530/324.000; 530/345.000; 530/350.000;
530/359.000; 530/382.000; 530/394.000; 530/402.000; 530/410.000
IC [7]
ICM: A61K038-02
ICS: A61K038-17; C07K001-113; C07K014-47
EXF 514/7; 514/12; 514/21; 435/188; 435/206; 424/94.3; 424/94.61; 530/307;
530/324; 530/325; 530/326; 530/345; 530/350; 530/359; 530/382; 530/394;
530/402; 530/410
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 280 OF 297 USPATFULL on STN
AN 2001:202588 USPATFULL
TI Cyclosporin a conjugates and uses therefor
IN Rich, Daniel H., Madison, WI, United States
Solomon, Michael E., Arlington, MA, United States
PA Wisconsin Alumni Research Foundation, Madison, WI, United States (U.S.
corporation)
PI US 6316405 B1 20011113
AI US 1999-242724 19990222 (9)
WO 1998-US17544 19980825
19990222 PCT 371 date
19990222 PCT 102(e) date
PRAI US 1997-57751P 19970826 (60)
DT Utility
FS GRANTED
LN.CNT 2215
INCL INCLM: 514/009.000
INCLS: 514/002.000; 514/014.000; 514/012.000; 435/007.100; 530/317.000;
530/326.000; 530/327.000
NCL NCLM: 514/009.000
NCLS: 435/007.100; 514/002.000; 514/012.000; 514/014.000; 530/317.000;
530/326.000; 530/327.000
IC [7]
ICM: A61K038-00
ICS: A61K038-12; C07K016-00; C07K017-00
EXF 514/2; 514/9; 514/14; 514/12; 435/7.1; 530/317; 530/326; 530/327
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 281 OF 297 USPATFULL on STN
AN 2001:179063 USPATFULL
TI Modulators of .beta.- ***amyloid*** peptide aggregation comprising
D-amino acids
IN Findeis, Mark A., Cambridge, MA, United States
Gefter, Malcolm L., Lincoln, MA, United States
Musso, Gary, Hopkinton, MA, United States

Signer, Ethan R., Cambridge, MA, United States
 Wakefield, James, Brookline, MA, United States
 Molineaux, Susan, Brookline, MA, United States
 Chin, Joseph, Salem, MA, United States
 Lee, Jung-Ja, Wayland, MA, United States
 Kelley, Michael, Arlington, MA, United States
 Komar-Panicucci, Sonja, Bedford, MA, United States
 Arico-Muendel, Christopher C., Watertown, MA, United States
 Phillips, Kathryn, Marlborough, MA, United States
 Hayward, Neil J., North Grafton, MA, United States
 PA Praecis Pharmaceuticals, Inc ., Waltham, MA, United States (U.S.
 corporation)
 PI US 6303567 B1 20011016
 AI US 1996-703675 19960827 (8)
 RLI Continuation-in-part of Ser. No. US 1995-404831, filed on 14 Mar 1995,
 now patented, Pat. No. US 5817626 Continuation-in-part of Ser. No. US
 1995-475579, filed on 7 Jun 1995, now patented, Pat. No. US 5854215
 Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995,
 now abandoned Continuation-in-part of Ser. No. US 1996-616081, filed on
 14 Mar 1996, now abandoned
 DT Utility
 FS GRANTED
 LN.CNT 3512
 INCL INCLM: 514/002.000
 INCLS: 514/012.000; 514/013.000; 514/014.000; 514/015.000; 514/016.000;
 514/017.000; 514/018.000; 530/300.000; 530/324.000; 530/325.000;
 530/326.000; 530/327.000; 530/328.000; 530/329.000; 530/330.000;
 530/331.000; 530/345.000
 NCL NCLM: 514/002.000
 NCLS: 514/012.000; 514/013.000; 514/014.000; 514/015.000; 514/016.000;
 514/017.000; 514/018.000; 530/300.000; 530/324.000; 530/325.000;
 530/326.000; 530/327.000; 530/328.000; 530/329.000; 530/330.000;
 530/331.000; 530/345.000
 IC [7]
 ICM: A61K038-06
 ICS: A61K038-07; A61K038-08; A61K038-10
 EXF 530/300; 530/324; 530/325; 530/326; 530/327; 530/328; 530/329; 530/330;
 530/331; 530/345; 514/2; 514/12; 514/13; 514/14; 514/15; 514/16; 514/17;
 514/18
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3 ANSWER 282 OF 297 USPATFULL on STN
 AN 2001:136629 USPATFULL
 TI Modulators of .beta.- ***amyloid*** peptide aggregation comprising
 D-amino acids
 IN Findeis, Mark A., Cambridge, MA, United States
 Gefter, Malcolm L., Lincoln, MA, United States
 Musso, Gary, Hopkinton, MA, United States
 Signer, Ethan R., Cambridge, MA, United States
 Wakefield, James, Brookline, MA, United States
 Molineaux, Susan, Brookline, MA, United States
 Chin, Joseph, Salem, MA, United States
 Lee, Jung-Ja, Wayland, MA, United States
 Kelley, Michael, Arlington, MA, United States
 Komar-Panicucci, Sonja, Bedford, MA, United States
 Arico-Muendel, Christopher C., Watertown, MA, United States
 Phillips, Kathryn, Marlborough, MA, United States
 Hayward, Neil J., North Grafton, MA, United States
 PA Praecis Pharmaceuticals, Inc ., Waltham, MA, United States (U.S.
 corporation)
 PI US 6277826 B1 20010821
 AI US 1999-356931 19990719 (9)
 RLI Continuation-in-part of Ser. No. US 1996-703675, filed on 27 Aug 1996
 Continuation of Ser. No. US 1997-920162, filed on 27 Aug 1997, now
 patented, Pat. No. US 5985242, issued on 16 Nov 1999
 DT Utility
 FS GRANTED
 LN.CNT 2798
 INCL INCLM: 514/017.000
 INCLS: 436/501.000; 514/018.000; 530/330.000; 530/331.000
 NCL NCLM: 514/017.000
 NCLS: 436/501.000; 514/018.000; 530/330.000; 530/331.000
 IC [7]
 ICM: A61K038-06
 ICS: A61K038-07; A61K038-08; C07K005-10; C07K007-06
 EXF 530/330; 530/331; 530/345; 514/17; 514/18; 436/501; 424/9.1; 424/9.42;

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 283 OF 297 USPATFULL on STN
 AN 2001:105396 USPATFULL
 TI PEPTIDES USED AS AGONISTS AND/OR INHIBITORS OF ***AMYLOID***
 FORMATION AND CYTOTOXICITY AND ALSO FOR USE IN ALZHEIMER'S DISEASE, IN
 TYPE II DIABETES MELLITUS AND IN SPONGIFORM ENCEPHALOPATHIES
 IN KAPURNIOTU, AFRODITI, TUBINGEN, Germany, Federal Republic of
 BERNHAGEN, JURGEN, TUBINGEN, Germany, Federal Republic of
 HERWIG, BRUNNER, STUTTGART, Germany, Federal Republic of
 PI US 2001007015 A1 20010705
 US 6359112 B2 20020319
 AI US 1998-97194 A1 19980612 (9)
 PRAI DE 1997-19725619 19970617
 DT Utility
 FS APPLICATION
 LN.CNT 352
 INCL INCLM: 530/300.000
 NCL NCLM: 530/326.000
 NCLS: 530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/331.000
 IC [7]
 ICM: A61K038-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 284 OF 297 USPATFULL on STN
 AN 2001:67794 USPATFULL
 TI Human respiratory syncytial virus peptides with antifusogenic and
 antiviral activities
 IN Barney, Shawn O'Lin, Cary, NC, United States
 Lambert, Dennis Michael, Cary, NC, United States
 Petteway, Stephen Robert, Cary, NC, United States
 PA Trimeris, Inc., Durham, NC, United States (U.S. corporation)
 PI US 6228983 B1 20010508
 AI US 1995-485264 19950607 (8)
 RLI Division of Ser. No. US 1995-470896, filed on 6 Jun 1995
 Continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994
 Continuation-in-part of Ser. No. US 1994-255208, filed on 7 Jun 1994
 Continuation-in-part of Ser. No. US 1993-73028, filed on 7 Jun 1993, now
 patented, Pat. No. US 5464933
 DT Utility
 FS Granted
 LN.CNT 32166
 INCL INCLM: 530/300.000
 INCLS: 530/324.000; 530/325.000; 530/326.000; 424/211.100; 424/186.100
 NCL NCLM: 530/300.000
 NCLS: 424/186.100; 424/211.100; 530/324.000; 530/325.000; 530/326.000
 IC [7]
 ICM: A61K038-00
 EXF 530/350; 530/324-329; 530/300; 424/211.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 285 OF 297 USPATFULL on STN
 AN 2001:18597 USPATFULL
 TI .alpha.-synuclein super-mutants accelerate .alpha.-synuclein aggregation
 IN Biere, Anja Leona, Thousand Oaks, CA, United States
 Citron, Martin, Thousand Oaks, CA, United States
 PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
 PI US 6184351 B1 20010206
 AI US 1999-405035 19990924 (9)
 PRAI US 1998-101862P 19980925 (60)
 DT Utility
 FS Granted
 LN.CNT 622
 INCL INCLM: 530/350.000
 INCLS: 424/009.100; 435/018.000; 435/071.000; 435/004.000; 530/252.000;
 800/008.000; 514/012.000; 514/021.000; 436/501.000; 436/086.000;
 930/530.000; 536/023.100
 NCL NCLM: 530/350.000
 NCLS: 424/009.100; 435/004.000; 435/018.000; 436/086.000; 436/501.000;
 536/023.100; 800/008.000; 930/DIG.530
 IC [7]
 ICM: C07K014-435
 EXF 424/9.1; 435/18; 435/71; 435/4; 530/350; 530/252; 800/8; 514/12; 514/21;
 436/501; 436/86; 930/530
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 286 OF 297 USPATFULL on STN
AN 2001:10934 USPATFULL
TI Regulation of alzheimer's disease proteins and uses thereof
IN Wilson, David M., West Roxbury, MA, United States
Binder, Lester I., Graystake, IL, United States
PA University of Alabama at Birmingham Research Foundation, Birmingham, AL,
United States (U.S. corporation)
PI US 6177472 B1 20010123
AI US 1998-179777 19981027 (9)
RLI Continuation of Ser. No. US 689395, now abandoned
PRAI US 1995-602023P 19950808 (60)
DT Utility
FS Granted
LN.CNT 1646
INCL INCLM: 514/646.000
INCLS: 514/731.000; 514/688.000; 514/692.000
NCL NCLM: 514/646.000
NCLS: 514/688.000; 514/692.000; 514/731.000
IC [7]
ICM: A61K031-135
ICS: A61K031-05; A61K031-12; A61K031-125
EXF 514/646; 514/731; 514/688; 514/692
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 287 OF 297 USPATFULL on STN
AN 2000:28107 USPATFULL
TI .beta.-sheet ***nucleating*** peptidomimetics
IN Kelly, Jeffery W., 213 Chimney Hill Cir., College Station, TX, United
States 77840
PI US 6034211 20000307
AI US 1996-664379 19960614 (8)
PRAI US 1996-18925P 19960603 (60)
DT Utility
FS Granted
LN.CNT 1635
INCL INCLM: 530/317.000
INCLS: 546/101.000
NCL NCLM: 530/317.000
NCLS: 546/101.000
IC [7]
ICM: C07K005-00
EXF 548/427; 546/101; 514/323-328; 530/317
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 288 OF 297 USPATFULL on STN
AN 2000:12606 USPATFULL
TI Method for identifying substances that affect the interaction of a
presenilin-1-interacting protein with a mammalian presenilin-1 protein
IN St. George-Hyslop, Peter H., Toronto, Canada
Rommens, Johanna M., Toronto, Canada
Fraser, Paul E., Toronto, Canada
PA Research and Development Limited Partnership, Toronto, Canada (non-U.S.
corporation)
PI US 6020143 20000201
AI US 1997-888077 19970703 (8)
RLI Continuation-in-part of Ser. No. US 1996-592541, filed on 26 Jan 1996
PRAI US 1996-21673P 19960705 (60)
US 1996-21700P 19960712 (60)
US 1996-29895P 19961108 (60)
US 1997-34590P 19970102 (60)
DT Utility
FS Granted
LN.CNT 7847
INCL INCLM: 435/007.100
INCLS: 530/350.000
NCL NCLM: 435/007.100
NCLS: 530/350.000
IC [6]
ICM: C12Q001-00
ICS: C07K014-00
EXF 435/7.1; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 289 OF 297 USPATFULL on STN
AN 1999:145942 USPATFULL

TI Modulators of .beta.- ***amyloid*** peptide aggregation comprising
 D-amino acids
 IN Findeis, Mark A., Cambridge, MA, United States
 Gefter, Malcolm L., Lincoln, MA, United States
 Musso, Gary, Hopkinton, MA, United States
 Signer, Ethan R., Cambridge, MA, United States
 Wakefield, James, Brookline, MA, United States
 Molineaux, Susan, Brookline, MA, United States
 Chin, Joseph, Salem, MA, United States
 Lee, Jung-Ja, Wayland, MA, United States
 Kelley, Michael, Arlington, MA, United States
 Komar-Panicucci, Sonja, Bedford, MA, United States
 Arico-Muendel, Christopher C., Watertown, MA, United States
 Phillips, Kathryn, Marlborough, MA, United States
 Hayward, Neil J., North Grafton, MA, United States
 PA Praecis Pharmaceuticals, Inc., Cambridge, MA, United States (U.S.
 corporation)
 PI US 5985242 19991116
 AI US 1997-920162 19970827 (8)
 RLI Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995,
 now abandoned Ser. No. Ser. No. US 1996-616081, filed on 14 Mar 1996,
 now abandoned Ser. No. Ser. No. US 1996-703675, filed on 27 Aug 1996 And
 Ser. No. US 1997-897342, filed on 21 Jul 1997, now abandoned
 DT Utility
 FS Granted
 LN.CNT 3249
 INCL INCLM: 424/009.100
 INCLS: 424/009.420; 424/009.450; 436/501.000; 514/017.000; 514/018.000;
 530/330.000; 530/331.000
 NCL NCLM: 424/009.100
 NCLS: 424/009.420; 424/009.450; 436/501.000; 514/017.000; 514/018.000;
 530/330.000; 530/331.000
 IC [6]
 ICM: A61K038-06
 ICS: A61K038-07; A61K038-08; C07K007-06
 EXF 530/330; 530/331; 530/345; 514/17; 514/18; 436/501; 424/9.1; 424/9.42;
 424/9.45
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3 ANSWER 290 OF 297 USPATFULL on STN
 AN 1999:92643 USPATFULL
 TI Compositions and methods for stimulating ***amyloid*** removal in
 amyloidogenic diseases using advanced glycosylation endproducts
 IN Vitek, Michael P., East Norwich, NY, United States
 Cerami, Anthony, Shelter Island, NY, United States
 Bucala, Richard J., New York, NY, United States
 Ulrich, Peter C., Old Tappan, NJ, United States
 Vlassara, Helen, Shelter Island, NJ, United States
 Zhang, Xini, Jericho, NJ, United States
 PA The Picower Institute For Medical Research, Manhasset, NY, United States
 (U.S. corporation)
 PI US 5935927 19990810
 WO 9520979 19950810
 AI US 1996-501127 19960810 (8)
 WO 1995-US1380 19950202
 19960810 PCT 371 date
 19960810 PCT 102(e) date
 RLI Continuation-in-part of Ser. No. US 1994-311768, filed on 23 Sep 1994,
 now abandoned which is a continuation-in-part of Ser. No. US
 1994-191579, filed on 3 Feb 1994, now abandoned
 DT Utility
 FS Granted
 LN.CNT 2154
 INCL INCLM: 514/012.000
 INCLS: 514/023.000; 514/079.000; 514/091.000; 514/095.000; 514/359.000;
 514/438.000; 514/439.000; 514/443.000; 514/569.000; 514/642.000;
 514/647.000; 548/100.000; 548/121.000; 548/122.000; 530/300.000;
 530/322.000; 536/001.110
 NCL NCLM: 514/012.000
 NCLS: 514/023.000; 514/079.000; 514/091.000; 514/095.000; 514/359.000;
 514/438.000; 514/439.000; 514/443.000; 514/569.000; 514/642.000;
 514/647.000; 530/300.000; 530/322.000; 536/001.110; 548/100.000;
 548/121.000; 548/122.000
 IC [6]
 ICM: A61K038-00
 ICS: A61K031-135; A61K031-70

EXF 530/300; 530/322; 514/2; 514/647; 514/12; 514/23; 514/569; 514/663;
514/665; 514/79; 514/91; 514/95; 514/359; 514/438; 514/439; 514/443;
514/642; 548/100; 548/121; 548/122; 536/1.11

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 291 OF 297 USPATFULL on STN
AN 1999:36949 USPATFULL
TI Engineering oral tissues
IN Mooney, David J., Ann Arbor, MI, United States
Rutherford, Robert B., Ann Arbor, MI, United States
PA The Regents of the University of Michigan, Ann Arbor, MI, United States
(U.S. corporation)
PI US 5885829 19990323
AI US 1997-864494 19970528 (8)
PRAI US 1996-18450P 19960528 (60)
DT Utility
FS Granted
LN.CNT 8001
INCL INCLM: 435/325.000
INCLS: 424/049.000; 424/422.000; 424/435.000; 435/069.500; 435/374.000;
435/378.000
NCL NCLM: 435/325.000
NCLS: 424/049.000; 424/422.000; 424/435.000; 435/069.100; 435/374.000;
435/378.000
IC [6]
ICM: C12N005-00
ICS: C12N005-02; C12N005-08; C12N015-09
EXF 435/69.1; 435/325; 435/69.4; 435/69.5; 435/69.6; 435/365; 435/393;
435/366; 435/374; 435/378; 422/422; 422/423; 422/424; 422/435; 422/49;
422/85.1; 422/93.7; 514/12; 514/21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 292 OF 297 USPATFULL on STN
AN 1998:162480 USPATFULL
TI Modulators of .beta.- ***amyloid*** peptide aggregation
IN Findeis, Mark A., Cambridge, MA, United States
Benjamin, Howard, Lexington, MA, United States
Garnick, Marc B., Brookline, MA, United States
Gefter, Malcolm L., Lincoln, MA, United States
Hundal, Arvind, Brighton, MA, United States
Kasman, Laura, Athens, GA, United States
Musso, Gary, Hopkinton, MA, United States
Signer, Ethan R., Cambridge, MA, United States
Wakefield, James, Brookline, MA, United States
Reed, Michael J., Oak Ridge, TN, United States
PA Praecis Pharmaceuticals Incorporated, Cambridge, MA, United States (U.S.
corporation)
PI US 5854215 19981229
AI US 1995-475579 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1995-404831, filed on 14 Mar 1995
DT Utility
FS Granted
LN.CNT 1606
INCL INCLM: 514/012.000
INCLS: 530/324.000; 530/345.000
NCL NCLM: 514/012.000
NCLS: 530/324.000; 530/345.000
IC [6]
ICM: A61K038-17
ICS: C07K001-113; C07K014-47
EXF 514/12; 530/324; 530/325; 530/326; 530/345
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 293 OF 297 USPATFULL on STN
AN 1998:162469 USPATFULL
TI A.beta. peptides that modulate .beta.- ***amyloid*** aggregation
IN Findeis, Mark A., Cambridge, MA, United States
Benjamin, Howard, Lexington, MA, United States
Garnick, Marc B., Brookline, MA, United States
Gefter, Malcolm L., Lincoln, MA, United States
Hundal, Arvind, Brighton, MA, United States
Kasman, Laura, Athens, GA, United States
Musso, Gary, Hopkinton, MA, United States
Signer, Ethan R., Cambridge, MA, United States
Wakefield, James, Brookline, MA, United States
Reed, Michael, Marietta, GA, United States

Molineaux, Susan, Brookline, MA, United States
Kubasek, William, Belmont, MA, United States
Chin, Joseph, Salem, MA, United States
Lee, Jung-Ja, Wayland, MA, United States
Kelley, Michael, Arlington, MA, United States
PA Praecis Pharmaceuticals, Inc., Cambridge, MA, United States (U.S. corporation)
PI US 5854204 19981229
AI US 1996-612785 19960314 (8)
RLI Continuation-in-part of Ser. No. US 1995-404831, filed on 14 Mar 1995
And a continuation-in-part of Ser. No. US 1995-475579, filed on 7 Jun 1995 And a continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995
DT Utility
FS Granted
LN.CNT 4304
INCL INCLM: 514/002.000
INCLS: 514/012.000; 514/014.000; 530/324.000; 530/326.000
NCL NCLM: 514/002.000
NCLS: 514/012.000; 514/014.000; 530/324.000; 530/326.000
IC [6]
ICM: C07K014-435
ICS: C07K007-08
EXF 514/14; 514/12; 514/2; 530/300; 530/324; 530/326; 930/10
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 294 OF 297 USPATFULL on STN
AN 1998:122377 USPATFULL
TI Modulators of beta- ***amyloid*** peptide aggregation
IN Findeis, Mark A., Boston, MA, United States
Benjamin, Howard, Lexington, MA, United States
Garnick, Marc B., Brookline, MA, United States
Gefter, Malcolm L., Lincoln, MA, United States
Hundal, Arvind, Brighton, MA, United States
Kasman, Laura, Athens, GA, United States
Musso, Gary, Hopkinton, MA, United States
Signer, Ethan R., Cambridge, MA, United States
Wakefield, James, Brookline, MA, United States
Reed, Michael J., Oak Ridge, TN, United States
PA Praecis Pharmaceuticals Incorporated, Cambridge, MA, United States (U.S. corporation)
PI US 5817626 19981006
AI US 1995-404831 19950314 (8)
DT Utility
FS Granted
LN.CNT 1324
INCL INCLM: 514/012.000
INCLS: 530/324.000; 530/326.000; 530/345.000
NCL NCLM: 514/012.000
NCLS: 530/324.000; 530/326.000; 530/345.000
IC [6]
ICM: A61K038-17
ICS: C07K001-113; C07K014-47
EXF 514/12; 530/324; 530/325; 530/326; 530/345
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 295 OF 297 USPATFULL on STN
AN 92:94985 USPATFULL
TI Method for identifying ***amyloid*** protein-extracellular matrix protein affinity altering compounds
IN Kisilevsky, Robert, Kingston, Canada
Szarek, Walter A., Kingston, Canada
Narindrasorasak, Suree, Kingston, Canada
PA The Upjohn Company, Kalamazoo, MI, United States (U.S. corporation)
PI US 5164295 19921117
AI US 1991-665524 19910306 (7)
DT Utility
FS Granted
LN.CNT 1050
INCL INCLM: 435/007.800
INCLS: 435/007.950; 435/007.930; 435/007.920; 436/501.000
NCL NCLM: 435/007.800
NCLS: 435/007.920; 435/007.930; 435/007.950; 436/501.000
IC [5]
ICM: C12Q001-00
ICS: G01N033-53; G01N033-566

EXF 436/501; 436/503; 435/7.8; 435/7.95; 435/960; 435/7.93; 435/7.92
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 296 OF 297 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
AN 2000-293557 [26] WPIDS
DNN N2000-220082 DNC C2000-088840
TI Novel synthetic ***amyloid*** enhancing composition for inducing amyloidosis in patients affected with Alzheimer's disease, Down's syndrome, reactive amyloidosis, Muckel-wells syndrome, chronic hemodialysis, Scrapie.

DC B04 D16 P14
IN BOUDREAU, L; KISILEVSKY, R; LEMIEUX, L J
PA (TOOH) UNIV QUEENS KINGSTON

CYC 1
PI CA 2251427 A1 19990512 (200026)* EN 30p A61K038-17
ADT CA 2251427 A1 CA 1998-2251427 19981110
PRAI US 1998-86912 19980527; US 1997-65121 19971112
IC ICM A61K038-17
ICS A01K067-027; C12Q001-00

L3 ANSWER 297 OF 297 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
AN 1998-042098 [04] WPIDS
DNC C1998-014083
TI New N-methylated beta-sheet ***nucleating*** peptidomimetics - which contain di aryl heterocycle beta-turn mimics and may be used e.g. in treatment of amyloidosis.

DC B02
IN KELLY, J W
PA (TEXA) UNIV TEXAS A & M SYSTEM; (KELL-I) KELLY J W
CYC 75
PI WO 9746547 A1 19971211 (199804)* EN 74p C07D307-91
RW: AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT
SD SE SZ UG
W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE
HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN
AU 9732954 A 19980105 (199821) C07D307-91
US 6034211 A 20000307 (200019) C07K005-00
ADT WO 9746547 A1 WO 1997-US9512 19970603; AU 9732954 A AU 1997-32954
19970603; US 6034211 A Provisional US 1996-18925P 19960603, US 1996-664379
19960614
FDT AU 9732954 A Based on WO 9746547
PRAI US 1996-664379 19960614; US 1996-18925P 19960603
IC ICM C07D307-91; C07K005-00
ICS A61K038-04; C07F007-08; C07K001-107; C07K014-00; C07K014-47

=> S L2 AND non-naturally occurring

14 FILES SEARCHED...
32 FILES SEARCHED...
47 FILES SEARCHED...

L4 1 L2 AND NON-NATURALLY OCCURING

=> D L4

L4 ANSWER 1 OF 1 USPATFULL on STN
AN 2004:7310 USPATFULL
TI Compositions and methods for binding agglomeration proteins
IN Grossman, Abraham, New York, NY, UNITED STATES
Kryukov, Valentine M., New York, NY, UNITED STATES
Zeiler, Brian Neil, Twp. of Washington, NJ, UNITED STATES
PI US 2004005543 A1 20040108
AI US 2003-343694 A1 20030626 (10)
WO 2002-US1622 20020118
DT Utility
FS APPLICATION
LN.CNT 2009
INCL INCLM: 435/005.000
INCLS: 435/006.000; 435/456.000; 435/235.100; 536/023.720
NCL NCLM: 435/005.000
NCLS: 435/006.000; 435/456.000; 435/235.100; 536/023.720
IC [7]
ICM: C12Q001-70
ICS: C12Q001-68; C07H021-04; C12N007-00; C12N015-86
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> S L2 AND non-naturally occurring

14 FILES SEARCHED...

32 FILES SEARCHED...

47 FILES SEARCHED...

L5 100 L2 AND NON-NATURALLY OCCURRING

=> D L5 1-100

L5 ANSWER 1 OF 100 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN

AN 2000-08192 BIOTECHDS

TI New ***amyloid*** ***fibrils*** useful in the manufacture of plastic and electronics, or as a drug delivery system, some of which may have a hallow core;

the uses of a new ***amyloid*** as a plastic

AU Dobson C M

PA Isis-Innovation

LO Oxford, UK.

PI WO 2000017328 30 Mar 2000

AI WO 1999-GB3133 21 Sep 1999

PRAI GB 1999-9927 29 Apr 1999; GB 1998-20555 21 Sep 1998

DT Patent

LA English

OS WPI: 2000-283561 [24]

L5 ANSWER 2 OF 100 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:116498 CAPLUS

DN 126:113193

TI Methods of increasing ***amyloid*** deposition, use in screening for agents for treating amyloidosis, and animal models

IN Kisilevsky, Robert; Szarek, Walter; Weaver, Donald; Fraser, Paul; Kong, Xianqi

PA Queen's University At Kingston, Can.; Neurochem, Inc.

SO PCT Int. Appl., 27 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9639129	A1	19961212	WO 1996-CA374	19960606
	W: AL, AM, AU, BB, BG, BR, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG	
	US 5858326	A	19990112	US 1995-471093	19950606
	CA 2219447	AA	19961212	CA 1996-2219447	19960606
	AU 9658896	A1	19961224	AU 1996-58896	19960606
	US 6329356	B1	20011211	US 1999-288583	19990408
	US 2001027186	A1	20011004	US 2001-860255	20010517
	US 6440952	B2	20020827		
	US 2003027796	A1	20030206	US 2002-226613	20020823
PRAI	US 1995-471093	A	19950606		
	WO 1996-CA374	W	19960606		
	US 1998-81402P	P	19980410		
	US 1999-288583	A3	19990408		
	US 2001-860255	A1	20010517		

L5 ANSWER 3 OF 100 IFIPAT COPYRIGHT 2004 IFI on STN

AN 10189297 IFIPAT;IFIUDB;IFICDB

TI THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR TREATING AN AMYLOIDOGENIC DISEASE; COMPOUND FOR USE IN THE TREATMENT OF ALZHEMIER'S AND CREUZFELDT-JACOB DISEASES

IN Gefter Malcolm L; Gosselin Michael; Israel David I; Joyal John L

PA Praecis Pharmaceuticals Inc (46269)

PI US 2002133001 A1 20020919

AI US 2001-996357 20011127

PRAI US 2000-250198P 20001129 (Provisional)

US 2000-253302P 20001127 (Provisional)

US 2000-257186P 20001220 (Provisional)

FI US 2002133001 20020919

DT Utility; Patent Application - First Publication

FS CHEMICAL

APPLICATION

CLMN 78

GI 13 Figure(s).

FIG. 1 depicts a Western blot analysis of COS cell lysates and medium harvested from COS cells expressing the Fc region of mouse IgG1 fused to amino acid residues 1-40, 1-42, 10-25, 1630, 17-21, or 17-21 (A21L) of P-***amyloid*** with or without an Nterminal triple glycine cap.

FIG. 2 depicts an immunohistochemistry analysis of coronal brain sections from 20-22 week mice transgenic for both the Swedish mutation of ***amyloid*** precursor protein and presenilin of mouse IgG1 fused to various segments of P-***amyloid***, medium from nontransfected COS cells, or anti-beta-***amyloid*** polyclonal antibody.

FIG. 3 depicts the synthetic oligonucleotides that were used to assemble the synthetic APP/IgG gene. These oligonucleotides contain unique restriction endonuclease sites needed for the assembly.

FIG. 4 is a schematic representation of the pTIg expression vector.

FIG. 5 is a schematic representation of the assembly of synthetic A beta 1-40 and A beta 1-42, with and without a triple Gly linker group between the tPA propeptide and the beta-***amyloid*** peptide.

FIG. 6 depicts the DNA sequence, amino acid composition, and restriction endonuclease recognition sites of the synthetic beta-***amyloid*** gene.

FIG. 7A depicts the sequence of the oligonucleotides used to assemble subfragments of the synthetic beta-***amyloid*** gene and a compilation of the chimeric beta-***amyloid*** /IgG1 constructs that were made.

FIG. 7B depicts the sequence of the oligonucleotides used to assemble subfragments of the synthetic beta-***amyloid*** gene and a compilation of the chimeric beta-***amyloid*** /IgG1 constructs that were made.

FIG. 8 is a graph demonstrating that Fc receptor-mediated ***fibril*** uptake by cells occurs in the presence of either the A beta (1630)-Fc fusion protein or the alpha-beta-***amyloid*** antibody.

FIG. 9 is a graph demonstrating that the A beta (16-30)-Fc fusion protein interferes with the binding of soluble betaamyloid peptide to ***amyloid*** ***fibrils***.

FIG. 10 is brain section stained with Thioflavin S, demonstrating that treatment of an Alzheimer's disease model transgenic mouse with the A beta (16-30)-Fc fusion protein results in a decrease in plaque at the site of administration.

FIG. 11 depicts the coding region of the tPA Delta pro/16-30/Fc cDNA synthetic gene synthetic gene (SEQ ID NO:11).

FIG. 12 depicts the amino acid sequence of the tPA Delta pro/1630/Fc fusion protein (SEQ ID NO:12). Annotated functional elements are also shown. The A beta (16-30)-Fc protein is set forth herein as SEQ ID NO: 13

LS ANSWER 4 OF 100 LIFESCI COPYRIGHT 2004 CSA on STN

AN 1999:53833 LIFESCI

TI Methods of increasing ***amyloid*** deposition

AU Kisilevsky, R.; Szarek, W.; Weaver, D.; Fraser, P.; Kong, X.

CS Neurochem, Inc.

SO US Patent: 5858326; US CLASS: 424/9.2; 424/78.31; 424/78.35; 435/7.8; 435/7.95; 435/7.93; 435/7.92; 530/350; 514/772.4; 800/2..

DT Patent

FS W3

LA English

SL English

LS ANSWER 5 OF 100 USPATFULL on STN

AN 2004:70596 USPATFULL

TI Extracellular matrix and cell adhesion molecules

IN Tang, Y Tom, San Jose, CA, UNITED STATES

Yue, Henry, Sunnyvale, CA, UNITED STATES

Azimzai, Yalda, Oakland, CA, UNITED STATES

He, Ann, San Jose, CA, UNITED STATES

Lo, Terence P, Foster City, CA, UNITED STATES

Nguyen, Daniel B, San Jose, CA, UNITED STATES

Burrill, John D, Redwood City, CA, UNITED STATES

Marcus, Gregory A, San Carlos, CA, UNITED STATES

Zingler, Kurt A, San Francisco, CA, UNITED STATES

Gandhi, Ameena R, San Francisco, CA, UNITED STATES

Kearney, Liam, San Francisco, CA, UNITED STATES

Burford, Neil, Durham, CT, UNITED STATES

Yao, Monique G, Carmel, IN, UNITED STATES

Chawla, Narinder K, Union City, CA, UNITED STATES

Elliott, Vicki S, San Jose, CA, UNITED STATES

Arvizu, Chandra S, San Jose, CA, UNITED STATES

Baughn, Mariah R, San Leandro, CA, UNITED STATES
Hafalia, April J A, Santa Clara, CA, UNITED STATES
Policky, Jennifer L, San Jose, CA, UNITED STATES
Au-Young, Janice K, Brisbane, CA, UNITED STATES
Lu, Yan, Mountain View, CA, UNITED STATES
Borowsky, Mark L, Redwood City, CA, UNITED STATES
Lu, Dyung Aina M, San Jose, CA, UNITED STATES
Ramkumar, Jayalaxmi, Fremont, CA, UNITED STATES
Yang, Junming, San Jose, CA, UNITED STATES
Gururajan, Rajagopal, San Jose, CA, UNITED STATES
Warren, Bridget A, Encinitas, CA, UNITED STATES
Gietzen, Kimberly J, San Jose, CA, UNITED STATES
Xu, Yuming, Mountain View, CA, UNITED STATES
Kallick, Deborah A, Portola Valley, CA, UNITED STATES
Lee, Ernestine A, Castro Valley, CA, UNITED STATES
Thangavelu, Kavitha, Sunnyvale, CA, UNITED STATES
Delegeane, Angelo M, Milpitas, CA, UNITED STATES
Lee, Sally, San Jose, CA, UNITED STATES
Batra, Sajeev, Oakland, CA, UNITED STATES
Lal, Preetr G., Santa Clara, CA, UNITED STATES
Khan, Farrah A., Des Plaines, IL, UNITED STATES

PI US 2004053824 A1 20040318
AI US 2002-312352 A1 20021218 (10)
WO 2001-US21067 20010629

DT Utility
FS APPLICATION
LN.CNT 13526
INCL INCLM: 514/012.000
INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.500; 530/388.220

NCL NCLM: 514/012.000
NCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.500; 530/388.220

IC [7]
ICM: C07K014-705
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06; A61K038-17

L5 ANSWER 6 OF 100 USPATFULL on STN
AN 2004:69593 USPATFULL
TI Fusion proteins comprising DP-178 and other viral fusion inhibitor peptides useful for treating aids
IN Bolognesi, Dani Paul, Durham, NC, UNITED STATES
Matthews, Thomas James, Durham, NC, UNITED STATES
Wild, Carl T., Durham, NC, UNITED STATES
Barney, Shawn O?apos;Lin, Cary, NC, UNITED STATES
Lambert, Dennis Michael, Cary, NC, UNITED STATES
Petteway, Stephen Robert, Cary, NC, UNITED STATES
Langlois, Alphonse J., Durham, NC, UNITED STATES
PA Duke University (U.S. corporation)
Trimeris, Inc. (U.S. corporation)
PI US 2004052820 A1 20040318
AI US 2002-267748 A1 20021008 (10)
RLI Continuation of Ser. No. US 1995-484223, filed on 7 Jun 1995, PENDING
Division of Ser. No. US 1995-470896, filed on 6 Jun 1995, GRANTED, Pat. No. US 6479055 Continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994, GRANTED, Pat. No. US 6017536 Continuation-in-part of Ser. No. US 1994-255208, filed on 7 Jun 1994, GRANTED, Pat. No. US 6440656 Continuation-in-part of Ser. No. US 1993-73028, filed on 7 Jun 1993, GRANTED, Pat. No. US 5464933

DT Utility
FS APPLICATION
LN.CNT 40442
INCL INCLM: 424/208.100
INCLS: 424/188.100; 530/350.000; 424/204.100; 530/300.000

NCL NCLM: 424/208.100
NCLS: 424/188.100; 530/350.000; 424/204.100; 530/300.000

IC [7]
ICM: A61K039-21
ICS: C07K014-16; A61K039-12; C07K002-00; C07K004-00; C07K005-00;
C07K007-00; C07K014-00; C07K016-00; C07K017-00; A61K038-00; C07K001-00

L5 ANSWER 7 OF 100 USPATFULL on STN
AN 2004:44245 USPATFULL
TI Nucleic acids encoding DP-178 and other viral fusion inhibitor peptides useful for treating aids
IN Bolognesi, Dani Paul, Durham, NC, UNITED STATES

PA Matthews, Thomas James, Durham, NC, UNITED STATES
PI Wild, Carl T., Durham, NC, UNITED STATES
AI Duke University (U.S. corporation)
RLI US 2004033235 A1 20040219
US 2003-267682 A1 20030106 (10)
Continuation of Ser. No. US 1995-484223, filed on 7 Jun 1995, PENDING
Division of Ser. No. US 1995-470896, filed on 6 Jun 1995, GRANTED, Pat.
No. US 6479055 Continuation-in-part of Ser. No. US 1994-360107, filed on
20 Dec 1994, GRANTED, Pat. No. US 6017536 Continuation-in-part of Ser.
No. US 1994-255208, filed on 7 Jun 1994, GRANTED, Pat. No. US 6440656
Continuation-in-part of Ser. No. US 1993-73028, filed on 7 Jun 1993,
GRANTED, Pat. No. US 5464933

DT Utility
FS APPLICATION
LN.CNT 59510
INCL INCLM: 424/186.100
INCLS: 424/188.100; 530/350.000; 424/208.100; 424/187.100
NCL NCLM: 424/186.100
NCLS: 424/188.100; 530/350.000; 424/208.100; 424/187.100
IC [7]
ICM: A61K039-21
ICS: A61K039-12; C07K014-16; C07K014-10; C07K014-05; C07K014-11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 100 USPATFULL on STN
AN 2004:38077 USPATFULL
TI Dopamine agonist formulations for enhanced central nervous system
delivery
IN Quay, Steven C., Edmonds, WA, UNITED STATES
PA Nastech Pharmaceutical Company Inc, Hauppauge, NY (U.S. corporation)
PI US 2004028613 A1 20040212
AI US 2001-891630 A1 20010625 (9)
DT Utility
FS APPLICATION
LN.CNT 8045
INCL INCLM: 424/045.000
INCLS: 514/295.000
NCL NCLM: 424/045.000
NCLS: 514/295.000
IC [7]
ICM: A61K031-473
ICS: A61L009-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 100 USPATFULL on STN
AN 2004:31067 USPATFULL
TI Method of recovering a nucleic acid encoding a proteinaceous binding
domain which binds a target material
IN Ladner, Robert Charles, Ijamsville, MD, UNITED STATES
Guterman, Sonia Kosow, Belmont, MA, UNITED STATES
Roberts, Bruce Lindsay, Milford, MA, UNITED STATES
Markland, William, Milford, MA, UNITED STATES
Ley, Arthur Charles, Newton, MA, UNITED STATES
Kent, Rachel Baribault, Boxborough, MA, UNITED STATES
PI US 2004023205 A1 20040205
AI US 2002-126544 A1 20020422 (10)
RLI Continuation of Ser. No. US 1997-993776, filed on 18 Dec 1997, ABANDONED
Continuation of Ser. No. US 1995-415922, filed on 3 Apr 1995, GRANTED,
Pat. No. US 5837500 Continuation of Ser. No. US 1993-9319, filed on 26
Jan 1993, GRANTED, Pat. No. US 5403484 Division of Ser. No. US
1991-664989, filed on 1 Mar 1991, GRANTED, Pat. No. US 5223409
Continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990,
ABANDONED Continuation-in-part of Ser. No. US 1988-240160, filed on 2
Sep 1988, ABANDONED
PRAI WO 1989-US3731 19890901
DT Utility
FS APPLICATION
LN.CNT 15868
INCL INCLM: 435/005.000
INCLS: 435/006.000; 536/023.100; 536/023.720
NCL NCLM: 435/005.000
NCLS: 435/006.000; 536/023.100; 536/023.720
IC [7]
ICM: C12Q001-70
ICS: C12Q001-68; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 100 USPATFULL on STN
AN 2004:7310 USPATFULL
TI Compositions and methods for binding agglomeration proteins
IN Grossman, Abraham, New York, NY, UNITED STATES
Kryukov, Valentine M., New York, NY, UNITED STATES
Zeiler, Brian Neil, Twp. of Washington, NJ, UNITED STATES
PI US 2004005543 A1 20040108
AI US 2003-343694 A1 20030626 (10)
WO 2002-US1622 20020118
DT Utility
FS APPLICATION
LN.CNT 2009
INCL INCLM: 435/005.000
INCLS: 435/006.000; 435/456.000; 435/235.100; 536/023.720
NCL NCLM: 435/005.000
NCLS: 435/006.000; 435/456.000; 435/235.100; 536/023.720
IC [7]
ICM: C12Q001-70
ICS: C12Q001-68; C07H021-04; C12N007-00; C12N015-86
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 100 USPATFULL on STN
AN 2004:7306 USPATFULL
TI Nucleic acids, genetic constructs, and library of nucleic acids encoding fusion proteins
IN Ladner, Robert Charles, Ijamsville, MD, UNITED STATES
Guterman, Sonia Kosow, Belmont, MA, UNITED STATES
Roberts, Bruce Lindsay, Milford, MA, UNITED STATES
Markland, William, Milford, MA, UNITED STATES
Ley, Arthur Charles, Newton, MA, UNITED STATES
Kent, Rachel Baribault, Boxborough, MA, UNITED STATES
PI US 2004005539 A1 20040108
AI US 2002-127028 A1 20020422 (10)
RLI Continuation of Ser. No. US 1997-993776, filed on 18 Dec 1997, ABANDONED
Continuation of Ser. No. US 1995-415922, filed on 3 Apr 1995, GRANTED,
Pat. No. US 5837500 Continuation of Ser. No. US 1993-9319, filed on 26
Jan 1993, GRANTED, Pat. No. US 5403484 Division of Ser. No. US
1991-664989, filed on 1 Mar 1991, GRANTED, Pat. No. US 5223409
Continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990,
ABANDONED Continuation-in-part of Ser. No. US 1988-240160, filed on 2
Sep 1988, ABANDONED
PRAI WO 1989-US3731 19890901
DT Utility
FS APPLICATION
LN.CNT 16057
INCL INCLM: 435/005.000
INCLS: 435/006.000; 435/007.100; 435/069.700; 435/456.000; 435/252.300;
435/320.100; 536/023.720
NCL NCLM: 435/005.000
NCLS: 435/006.000; 435/007.100; 435/069.700; 435/456.000; 435/252.300;
435/320.100; 536/023.720
IC [7]
ICM: C12Q001-70
ICS: C12Q001-68; G01N033-53; C07H021-04; C12P021-02; C12N001-21;
C12N015-86
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 100 USPATFULL on STN
AN 2004:7074 USPATFULL
TI Modulators of ***amyloid*** aggregation
IN Findeis, Mark A., Cambridge, MA, UNITED STATES
Benjamin, Howard, Lexington, MA, UNITED STATES
Garnick, Marc B., Brookline, MA, UNITED STATES
Gefter, Malcolm L., Lincoln, MA, UNITED STATES
Hundal, Arvind, Brighton, MA, UNITED STATES
Kasman, Laura, Athens, GA, UNITED STATES
Musso, Gary, Hopkinton, MA, UNITED STATES
Signer, Ethan R., Cambridge, MA, UNITED STATES
Wakefield, James, Brookline, MA, UNITED STATES
Reed, Michael J., Marietta, GA, UNITED STATES
PA Praecis Pharmaceuticals, Inc., Waltham, MA (U.S. corporation)
PI US 2004005307 A1 20040108
AI US 2003-463729 A1 20030617 (10)
RLI Continuation of Ser. No. US 2001-972475, filed on 4 Oct 2001, PENDING
Continuation of Ser. No. US 1996-617267, filed on 14 Mar 1996, GRANTED,

Pat. No. US 6319498 Continuation-in-part of Ser. No. US 1995-404831, filed on 14 Mar 1995, GRANTED, Pat. No. US 5817626 Continuation-in-part of Ser. No. US 1995-475579, filed on 7 Jun 1995, GRANTED, Pat. No. US 5854215 Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 4197
INCL INCLM: 424/094.300
INCLS: 514/012.000
NCL NCLM: 424/094.300
NCLS: 514/012.000
IC [7]
ICM: A61K038-54
ICS: A61K038-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 13 OF 100 USPATFULL on STN
AN 2003:318642 USPATFULL
TI Compositions, kits, and methods for identification, assessment, prevention, and therapy of rheumatoid arthritis
IN Guild, Braydon C., Concord, MA, UNITED STATES
Liao, Hua, Newton, MA, UNITED STATES
Jones, Michael D., Arlington, MA, UNITED STATES
Zolg, Johannes W., Weilheim, GERMANY, FEDERAL REPUBLIC OF
Wu, Jiang, Waltham, MA, UNITED STATES
PA Millennium Pharmaceuticals, Inc. (U.S. corporation)
PI US 2003224386 A1 20031204
AI US 2002-320352 A1 20021216 (10)
PRAI US 2001-341942P 20011219 (60)

DT Utility
FS APPLICATION
LN.CNT 8950
INCL INCLM: 435/006.000
NCL NCLM: 435/006.000
IC [7]
ICM: C12Q001-68

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 14 OF 100 USPATFULL on STN
AN 2003:313596 USPATFULL
TI BRI constructs and methods of using
IN Golde, Todd Eliot, Ponte Vedra Beach, FL, UNITED STATES
McGowan, Eileen M., Jacksonville, FL, UNITED STATES
Das, Pritam, Ponte Vedra Beach, FL, UNITED STATES
PI US 2003221204 A1 20031127
AI US 2002-185297 A1 20020628 (10)
PRAI US 2001-302202P 20010629 (60)
DT Utility
FS APPLICATION
LN.CNT 1335
INCL INCLM: 800/011.000
INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 424/185.100;
536/023.200
NCL NCLM: 800/011.000
NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 424/185.100;
536/023.200
IC [7]
ICM: A01K067-00
ICS: C07H021-04; A61K039-00; C12N009-64; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 15 OF 100 USPATFULL on STN
AN 2003:312289 USPATFULL
TI Directed evolution of novel binding proteins
IN Ladner, Robert Charles, Ijamsville, MD, UNITED STATES
Guterman, Sonia Kosow, Belmont, MA, UNITED STATES
Roberts, Bruce Lindsay, Milford, MA, UNITED STATES
Markland, William, Milford, MA, UNITED STATES
Ley, Arthur Charles, Newton, MA, UNITED STATES
Kent, Rachel Baribault, Boxborough, MA, UNITED STATES
PI US 2003219886 A1 20031127
AI US 2001-896095 A1 20010629 (9)
RLI Continuation of Ser. No. US 1997-993776, filed on 18 Dec 1997, PENDING
Continuation of Ser. No. US 1995-415922, filed on 3 Apr 1995, GRANTED,
Pat. No. US 5837500 Continuation of Ser. No. US 1993-9319, filed on 26

Jan 1993, GRANTED, Pat. No. US 5403484 Division of Ser. No. US 1991-664989, filed on 1 Mar 1991, GRANTED, Pat. No. US 5223409 Continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990, ABANDONED Continuation-in-part of Ser. No. US 1988-240160, filed on 2 Sep 1988, ABANDONED

PRAI WO 1989-US3731 19890901

DT Utility

FS APPLICATION

LN.CNT 15529

INCL INCLM: 435/184.000

INCLS: 435/007.100

NCL NCLM: 435/184.000

NCLS: 435/007.100

IC [7]

ICM: C12N009-99

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 16 OF 100 USPATFULL on STN

AN 2003:312278 USPATFULL

TI Albumin fusion proteins

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Haseltine, William A., Washington, DC, UNITED STATES

PI US 2003219875 A1 20031127

AI US 2001-833118 A1 20010412 (9)

PRAI US 2000-256931P 20001221 (60)

US 2000-199384P 20000425 (60)

US 2000-229358P 20000412 (60)

DT Utility

FS APPLICATION

LN.CNT 15415

INCL INCLM: 435/069.700

INCLS: 435/325.000; 435/320.100; 530/362.000; 514/012.000; 536/023.500

NCL NCLM: 435/069.700

NCLS: 435/325.000; 435/320.100; 530/362.000; 514/012.000; 536/023.500

IC [7]

ICM: A61K038-38

ICS: C07H021-04; C12P021-04; C07K014-76

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 17 OF 100 USPATFULL on STN

AN 2003:312125 USPATFULL

TI Fusion proteins, modified filamentous bacteriophage, and populations or libraries of same

IN Ladner, Robert Charles, Ijamsville, MD, UNITED STATES

Guterman, Sonia Kosow, Belmont, MA, UNITED STATES

Roberts, Bruce Lindsay, Milford, MA, UNITED STATES

Markland, William, Milford, MA, UNITED STATES

Ley, Arthur Charles, Newton, MA, UNITED STATES

Kent, Rachel Baribault, Boxborough, MA, UNITED STATES

PI US 2003219722 A1 20031127

AI US 2002-126685 A1 20020422 (10)

RLI Continuation of Ser. No. US 1997-993776, filed on 18 Dec 1997, PENDING
Continuation of Ser. No. US 1995-415922, filed on 3 Apr 1995, GRANTED,
Pat. No. US 5837500 Continuation of Ser. No. US 1993-9319, filed on 26
Jan 1993, GRANTED, Pat. No. US 5403484 Division of Ser. No. US
1991-664989, filed on 1 Mar 1991, GRANTED, Pat. No. US 5223409
Continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990,
ABANDONED Continuation-in-part of Ser. No. US 1988-240160, filed on 2
Sep 1988, ABANDONED

PRAI WO 1989-US3731 19890901

DT Utility

FS APPLICATION

LN.CNT 16459

INCL INCLM: 435/005.000

INCLS: 435/069.700; 435/320.100; 435/252.300; 530/350.000; 536/023.720

NCL NCLM: 435/005.000

NCLS: 435/069.700; 435/320.100; 435/252.300; 530/350.000; 536/023.720

IC [7]

ICM: C07K014-01

ICS: C12Q001-70; C07H021-04; C12P021-04; C12N001-21; C12N015-74

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 18 OF 100 USPATFULL on STN

AN 2003:300319 USPATFULL

TI Assays and methods of diagnosis and treatment based on use of sodium channels as targets for ***amyloid*** beta or its aggregates

IN Lee, Kai S., Portage, MI, UNITED STATES
Sun, Xiao-Dong, Portage, MI, UNITED STATES
Taylor, Bruce M., Kalamazoo, MI, UNITED STATES
Epps, Dennis E., Portage, MI, UNITED STATES
Buhl, Allen E., Portage, MI, UNITED STATES
PI US 2003211542 A1 20031113
AI US 2003-437668 A1 20030514 (10)
RLI Division of Ser. No. US 2000-742633, filed on 21 Dec 2000, GRANTED, Pat.
No. US 6589747
PRAI US 1999-172032P 19991223 (60)
DT Utility
FS APPLICATION
LN.CNT 1748
INCL INCLM: 435/007.100
INCLS: 514/001.000
NCL NCLM: 435/007.100
NCLS: 514/001.000
IC [7]
ICM: A61K031-00
ICS: G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 19 OF 100 USPATFULL on STN
AN 2003:295025 USPATFULL
TI Human genes, sequences and expression products
IN Moore, Paul A., Germantown, MD, UNITED STATES
Gentz, Reiner L., Belo Horizonte-Mg, BRAZIL
Ji, Hongjun, San Diego, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, 20850 (U.S. corporation)
PI US 2003208043 A1 20031106
AI US 2003-453478 A1 20030604 (10)
RLI Division of Ser. No. US 1999-417540, filed on 14 Oct 1999, PENDING
Division of Ser. No. US 1996-705771, filed on 30 Aug 1996, GRANTED, Pat.
No. US 6054289
PRAI US 1995-2993P 19950830 (60)
DT Utility
FS APPLICATION
LN.CNT 2745
INCL INCLM: 530/350.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/388.100; 536/023.500
NCL NCLM: 530/350.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/388.100; 536/023.500
IC [7]
ICM: C07K014-47
ICS: C12P021-02; C12N005-06; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 20 OF 100 USPATFULL on STN
AN 2003:285297 USPATFULL
TI Human ADA2 polypeptides
IN Moore, Paul A., Aberdeen, UNITED KINGDOM
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 6639052 B1 20031028
AI US 1999-417540 19991014 (9)
RLI Division of Ser. No. US 1996-705771, filed on 30 Aug 1996, now patented,
Pat. No. US 6054289
PRAI US 1995-2993P 19950830 (60)
DT Utility
FS GRANTED
LN.CNT 2778
INCL INCLM: 530/350.000
INCLS: 530/300.000; 530/402.000; 530/395.000; 514/002.000; 435/069.100
NCL NCLM: 530/350.000
NCLS: 435/069.100; 530/300.000; 530/395.000; 530/402.000
IC [7]
ICM: C12P021-06
ICS: C07K014-00; A61K038-00; C12N005-00
EXF 530/300; 530/350; 530/402; 530/395; 435/69.1; 435/320.1; 435/325;
435/252.3; 435/254.11; 536/23.1; 536/23.5; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 21 OF 100 USPATFULL on STN
AN 2003:284210 USPATFULL

TI Assays using ***amyloid*** precursor proteins with modified beta-secretase cleavage sites to monitor beta-secretase activity
IN Hazuda, Daria Jean, Doylestown, PA, UNITED STATES
Dodson, Elizabeth Chen, Souderton, PA, UNITED STATES
Lai, Ming-Tain, Lansdale, PA, UNITED STATES
Xu, Min, Ambler, PA, UNITED STATES
Shi, Xiao-Ping, Warrington, PA, UNITED STATES
Simon, Adam J., Langborne, PA, UNITED STATES
Wu, Guoxin, Merion Station, PA, UNITED STATES
Li, Yueming, New York, NY, UNITED STATES
Register, Robert Bruce, Evergreen, CO, UNITED STATES
PI US 2003200555 A1 20031023
AI US 2003-427208 A1 20030430 (10)
RLI Continuation-in-part of Ser. No. WO 2002-US15590, filed on 17 May 2002,
PENDING
PRAI US 2001-292591P 20010522 (60)
US 2001-316115P 20010830 (60)
DT Utility
FS APPLICATION
LN.CNT 6502
INCL INCLM: 800/012.000
INCLS: 800/018.000; 435/226.000; 424/146.100; 530/388.260; 514/001.000;
435/007.200; 435/354.000; 435/320.100; 536/023.200
NCL NCLM: 800/012.000
NCLS: 800/018.000; 435/226.000; 424/146.100; 530/388.260; 514/001.000;
435/007.200; 435/354.000; 435/320.100; 536/023.200
IC [7]
ICM: A01K067-027
ICS: A61K031-00; G01N033-53; G01N033-567; C07H021-04; A61K039-395;
C12N009-64

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

LS ANSWER 22 OF 100 USPATFULL on STN
AN 2003:282611 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)
PI US 2003198954 A1 20031023
AI US 2001-1142 A1 20011114 (10)
RLI Continuation of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 25681
INCL INCLM: 435/006.000
INCLS: 536/023.200
NCL NCLM: 435/006.000
NCLS: 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

LS ANSWER 23 OF 100 USPATFULL on STN
AN 2003:271496 USPATFULL
TI Glycosidase inhibitors and methods of synthesizing same
IN Pinto, Brian M., Coquitlam, CANADA
Johnston, Blair D., Vancouver, CANADA
Ghavami, Ahmad, Coquitlam, CANADA
PI US 2003191104 A1 20031009
AI US 2002-226657 A1 20020822 (10)
RLI Continuation of Ser. No. US 2000-627434, filed on 28 Jul 2000, GRANTED,
Pat. No. US 6455573
PRAI US 2000-174837P 20000107 (60)
DT Utility
FS APPLICATION
LN.CNT 835
INCL INCLM: 514/183.000
INCLS: 514/424.000; 514/438.000; 540/001.000; 548/542.000; 549/062.000
NCL NCLM: 514/183.000
NCLS: 514/424.000; 514/438.000; 540/001.000; 548/542.000; 549/062.000

IC [7]
ICM: A61K031-4015
ICS: A61K031-381; C07D345-00; C07D333-18; C07D027-24
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 24 OF 100 USPATFULL on STN
AN 2003:265252 USPATFULL
TI Novel human leucine-rich repeat domain containing protein, HLLRCR-1
IN Feder, John N., Belle Mead, NJ, UNITED STATES
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES
Mintier, Gabriel, Hightstown, NJ, UNITED STATES
PI US 2003186267 A1 20031002
AI US 2002-271078 A1 20021011 (10)
PRAI US 2001-328478P 20011011 (60)
DT Utility
FS APPLICATION
LN.CNT 14036
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 514/012.000; 530/350.000;
536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 514/012.000; 530/350.000;
536/023.500
IC [7]
ICM: C12Q001-68
ICS: A61K038-17; C07H021-04; C12P021-02; C12N005-06; C07K014-715
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 25 OF 100 USPATFULL on STN
AN 2003:260805 USPATFULL
TI .beta.-secretase enzyme compositions and methods
IN Anderson, John P., San Francisco, CA, United States
Basi, Guribal, Palo Alto, CA, United States
Doan, Minh Tam, Hayward, CA, United States
Frigon, Normand, Milbrae, CA, United States
John, Varghese, San Francisco, CA, United States
Power, Michael, Fremont, CA, United States
Sinha, Sukanto, San Francisco, CA, United States
Tatsuno, Gwen, Oakland, CA, United States
Tung, Jay, Belmont, CA, United States
Wang, Shuwen, Hersey, PA, United States
McConlogue, Lisa, Burlingame, CA, United States
PA Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6627739 B1 20030930
AI US 2000-724566 20001128 (9)
RLI Continuation of Ser. No. US 2000-501708, filed on 10 Feb 2000
PRAI US 1999-119571P 19990210 (60)
US 1999-139172P 19990615 (60)
DT Utility
FS GRANTED
LN.CNT 4793
INCL INCLM: 530/387.900
INCLS: 530/388.100; 530/388.260; 530/389.100; 530/389.200
NCL NCLM: 530/387.900
NCLS: 530/388.100; 530/388.260; 530/389.100; 530/389.200
IC [7]
ICM: C07K016-40
EXF 530/387.9; 530/388.1; 530/388.26; 530/389.1; 530/389.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 26 OF 100 USPATFULL on STN
AN 2003:251076 USPATFULL
TI Engineered open reading frame for p53
IN Brachmann, Rainer K., St. Louis, MO, UNITED STATES
PA Washington University, St. Louis, MO, UNITED STATES, 63110 (U.S.
corporation)
PI US 2003175862 A1 20030918
AI US 2002-77176 A1 20020219 (10)
DT Utility
FS APPLICATION
LN.CNT 3536
INCL INCLM: 435/069.100
INCLS: 435/189.000; 435/320.100; 435/252.300; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/189.000; 435/320.100; 435/252.300; 536/023.200

IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C12N009-02; C12N001-21; C12N015-74
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 27 OF 100 USPATFULL on STN
AN 2003:250925 USPATFULL
TI Molecular antigen array
IN Renner, Wolfgang A., Zurich, SWITZERLAND
Bachmann, Martin, Winterthur, SWITZERLAND
Tissot, Alain, Zurich, SWITZERLAND
Maurer, Patrick, Winterthur, SWITZERLAND
Lechner, Franziska, Zurich, SWITZERLAND
Sebbel, Peter, Zurich, SWITZERLAND
Piossek, Christine, Winterthur, SWITZERLAND
Ortmann, Rainer, Saint Louis, SWITZERLAND
Luond, Rainer, Therwil, SWITZERLAND
Staufenbiel, Matthias, Lorrach, GERMANY, FEDERAL REPUBLIC OF
Frey, Peter, Bern, SWITZERLAND
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2003175711 A1 20030918
AI US 2002-50898 A1 20020118 (10)
PRAI US 2001-331045P 20011107 (60)
US 2001-326998P 20011005 (60)
US 2001-288549P 20010504 (60)
US 2001-262379P 20010119 (60)

DT Utility
FS APPLICATION
LN.CNT 14673
INCL INCLM: 435/006.000
INCLS: 424/201.100; 435/005.000; 435/007.320
NCL NCLM: 435/006.000
NCLS: 424/201.100; 435/005.000; 435/007.320
IC [7]
ICM: C12Q001-70
ICS: G01N033-554; G01N033-569; A61K039-295; C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 28 OF 100 USPATFULL on STN
AN 2003:250504 USPATFULL
TI Molecular antigen array
IN Renner, Wolfgang A., Zurich, SWITZERLAND
Bachmann, Martin, Winterthur, SWITZERLAND
Tissot, Alain, Zurich, SWITZERLAND
Maurer, Patrick, Winterthur, SWITZERLAND
Lechner, Franziska, Zurich, SWITZERLAND
Sebbel, Peter, Zurich, SWITZERLAND
Piossek, Christine, Winterthur, SWITZERLAND
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2003175290 A1 20030918
AI US 2002-50902 A1 20020118 (10)
PRAI US 2001-331045P 20011107 (60)
US 2001-326998P 20011005 (60)
US 2001-288549P 20010504 (60)
US 2001-262379P 20010119 (60)
DT Utility
FS APPLICATION
LN.CNT 15306
INCL INCLM: 424/186.100
INCLS: 435/005.000; 435/007.900; 435/287.200; 435/006.000
NCL NCLM: 424/186.100
NCLS: 435/005.000; 435/007.900; 435/287.200; 435/006.000
IC [7]
ICM: A61K039-12
ICS: C12Q001-70; G01N033-53; G01N033-542; C12M001-34; C12Q001-68;
C12M003-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 29 OF 100 USPATFULL on STN
AN 2003:245142 USPATFULL
TI Beta- ***amyloid*** binding factors and inhibitors thereof
IN Chae, Chi-Bom, Pohang, KOREA, REPUBLIC OF
Gho, Yong Song, Suwon, KOREA, REPUBLIC OF
Yang, Seung-Pil, Daegu, KOREA, REPUBLIC OF
Kwon, Byung Oh, Seoul, KOREA, REPUBLIC OF
Bac, Dong-Goo, Pohang, KOREA, REPUBLIC OF

PI Hwang, Sewook, Pohang, KOREA, REPUBLIC OF
US 2003171556 A1 20030911
AI US 2002-318302 A1 20021212 (10)
PRAI US 2001-339932P 20011213 (60)
DT Utility
FS APPLICATION
LN.CNT 2199
INCL INCLM: 530/388.260
INCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 424/093.200;
536/023.200
NCL NCLM: 530/388.260
NCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 424/093.200;
536/023.200
IC [7]
ICM: A61K048-00
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-47; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 30 OF 100 USPATFULL on STN
AN 2003:244219 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)
PI US 2003170628 A1 20030911
AI US 2001-999570 A1 20011114 (9)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 25549
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/007.100; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/007.100; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 31 OF 100 USPATFULL on STN
AN 2003:237339 USPATFULL
TI Humanized antibodies that recognize beta ***amyloid*** peptide
IN Basi, Guriq, Palo Alto, CA, UNITED STATES
Saldanha, Jose, Enfield, UNITED KINGDOM
Yednock, Ted, Forest Knolls, CA, UNITED STATES
PA Elan Pharmaceuticals, Inc., San Francisco, CA (U.S. corporation)
PI US 2003165496 A1 20030904
AI US 2001-10942 A1 20011206 (10)
PRAI US 2000-251892P 20001206 (60)
DT Utility
FS APPLICATION
LN.CNT 5733
INCL INCLM: 424/141.100
INCLS: 530/388.150; 435/328.000
NCL NCLM: 424/141.100
NCLS: 530/388.150; 435/328.000
IC [7]
ICM: A61K039-395
ICS: C12N005-06; C07K016-44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 32 OF 100 USPATFULL on STN
AN 2003:232533 USPATFULL
TI Modulation of DENN-MADD expression and interactions for treating
neurological disorders
IN Miller, Carol A., San Marino, CA, UNITED STATES
Villar, Keith Del, Los Angeles, CA, UNITED STATES
PI US 2003162734 A1 20030828
AI US 2002-187264 A1 20020628 (10)

PRAI US 2001-301608P 20010628 (60)

DT Utility

FS APPLICATION

LN.CNT 2629

INCL INCLM: 514/044.000

NCL INCLS: 514/341.000; 514/410.000

NCL NCLM: 514/044.000

NCL NCLS: 514/341.000; 514/410.000

IC [7]

ICM: A61K048-00

ICS: A61K031-4439; A61K031-407

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 33 OF 100 USPATFULL on STN

AN 2003:231986 USPATFULL

TI Human cDNAs and proteins and uses thereof

IN Bejanin, Stephane, Paris, FRANCE

Tanaka, Hiroaki, Antony, FRANCE

PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)

PI US 2003162186 A1 20030828

AI US 2002-154678 A1 20020522 (10)

PRAI US 2001-293574P 20010525 (60)

US 2001-298698P 20010615 (60)

US 2001-302277P 20010629 (60)

US 2001-305456P 20010713 (60)

DT Utility

FS APPLICATION

LN.CNT 25533

INCL INCLM: 435/006.000

NCL INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200

NCL NCLM: 435/006.000

NCL NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200

IC [7]

ICM: C12Q001-68

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 34 OF 100 USPATFULL on STN

AN 2003:225875 USPATFULL

TI Human tissue inhibitor of metalloproteinase-4

IN Greene, John M., Gaithersburg, MD, UNITED STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES

PI US 2003157687 A1 20030821

AI US 2003-366445 A1 20030214 (10)

RLI Division of Ser. No. US 2001-901904, filed on 11 Jul 2001, GRANTED, Pat. No. US 6544761 Continuation-in-part of Ser. No. US 1999-387525, filed on 1 Sep 1999, PENDING Continuation of Ser. No. US 1995-463261, filed on 5 Jun 1995, GRANTED, Pat. No. US 6448042 Continuation-in-part of Ser. No. WO 1994-US14498, filed on 13 Dec 1994, PENDING

PRAI US 2000-217419P 20000711 (60)

US 2000-220829P 20000726 (60)

DT Utility

FS APPLICATION

LN.CNT 5326

INCL INCLM: 435/226.000

NCL INCLS: 435/069.100; 435/320.100; 435/325.000; 435/006.000; 435/007.100; 424/093.200; 424/094.650; 536/023.200

NCL NCLM: 435/226.000

NCL NCLS: 435/069.100; 435/320.100; 435/325.000; 435/006.000; 435/007.100; 424/093.200; 424/094.650; 536/023.200

IC [7]

ICM: C12Q001-68

ICS: G01N033-53; C07H021-04; A61K048-00; A61K038-46; C12N009-64

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 35 OF 100 USPATFULL on STN

AN 2003:225673 USPATFULL

TI Human cDNAs and proteins and uses thereof

IN Bejanin, Stephane, Paris, FRANCE

Tanaka, Hiroaki, Antony, FRANCE

PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)

PI US 2003157485 A1 20030821

AI US 2001-992095 A1 20011113 (9)

RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING

PRAI WO 2001-IB1715 20010806

US 2001-305456P 20010713 (60)

US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)

DT Utility
FS APPLICATION
LN.CNT 25484
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/226.000; 800/008.000;
536/023.200; 530/388.260; 435/007.200

NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/226.000; 800/008.000;
536/023.200; 530/388.260; 435/007.200

IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; A01K067-00; C07H021-04; C12N009-64;
C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 36 OF 100 USPATFULL on STN
AN 2003:213657 USPATFULL
TI Expression profiles and methods of use
IN Wan, Jackson Shek-Lam, San Diego, CA, UNITED STATES
Wang, Yixin, San Diego, CA, UNITED STATES
PI US 2003148295 A1 20030807
AI US 2002-101510 A1 20020320 (10)
PRAI US 2001-276947P 20010320 (60)
DT Utility
FS APPLICATION
LN.CNT 7505
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 37 OF 100 USPATFULL on STN
AN 2003:207348 USPATFULL
TI Novel human leucine-rich repeat containing protein expressed
predominately in bone marrow, HLRRBM1
IN Feder, John N., Belle Mead, NJ, UNITED STATES
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES
Mintier, Gabe, Hightstown, NJ, UNITED STATES
PI US 2003143706 A1 20030731
AI US 2001-28374 A1 20011220 (10)
PRAI US 2000-257773P 20001222 (60)
DT Utility
FS APPLICATION
LN.CNT 13850
INCL INCLM: 435/183.000
INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200; 435/006.000
NCL NCLM: 435/183.000
NCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200; 435/006.000
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 38 OF 100 USPATFULL on STN
AN 2003:169096 USPATFULL
TI Nucleic acid sequences and expression system relating to Enterococcus
faecium for diagnostics and therapeutics
IN Doucette-Stamm, Lynn A., Framingham, MA, United States
Bush, David, Somerville, MA, United States
PA Genome Therapeutics Corporation, Waltham, MA, United States (U.S.
corporation)
PI US 6583275 B1 20030624
AI US 1998-107532 19980630 (9)
PRAI US 1998-85598P 19980514 (60)
US 1997-51571P 19970702 (60)
DT Utility
FS GRANTED
LN.CNT 15265
INCL INCLM: 536/023.100

INCLS: 435/006.000; 435/243.000; 435/320.100; 435/325.000; 536/024.300;
536/024.320
NCL NCLM: 536/023.100
NCLS: 435/006.000; 435/243.000; 435/320.100; 435/325.000; 536/024.300;
536/024.320
IC [7]
ICM: C07H021-00
ICS: C12Q001-68; C12N015-00; C12N001-00; C12N005-00
EXF 435/243; 435/320.1; 435/325; 435/6; 514/44; 536/23.1; 536/24.3; 536/32
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 39 OF 100 USPATFULL on STN
AN 2003:166788 USPATFULL
TI Human cystatin F
IN Li, Haodong, Gaithersburg, MD, UNITED STATES
Yu, Guo-Liang, Darnestown, MD, UNITED STATES
Gentz, Reiner L., Silver Spring, MD, UNITED STATES
Ni, Jian, Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003114646 A1 20030619
AI US 2002-329428 A1 20021227 (10)
RLI Division of Ser. No. US 2000-528436, filed on 17 Mar 2000, PENDING
Division of Ser. No. US 1998-19485, filed on 29 Jan 1998, GRANTED, Pat.
No. US 6066617 Continuation-in-part of Ser. No. US 1997-832535, filed on
3 Apr 1997, GRANTED, Pat. No. US 5919658
PRAI US 1996-14795P 19960403 (60)
DT Utility
FS APPLICATION
LN.CNT 2730
INCL INCLM: 530/388.150
INCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 424/130.100;
514/012.000; 536/023.500
NCL NCLM: 530/388.150
NCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 424/130.100;
514/012.000; 536/023.500
IC [7]
ICM: A61K038-17
ICS: C07H021-04; A61K039-395; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 40 OF 100 USPATFULL on STN
AN 2003:165862 USPATFULL
TI Directed evolution of novel binding proteins
IN Ladner, Robert Charles, Ijamsville, MD, UNITED STATES
Guterman, Sonia Kosow, Belmont, MA, UNITED STATES
Roberts, Bruce Lindsay, Milford, MA, UNITED STATES
Markland, William, Milford, MA, UNITED STATES
Ley, Arthur Charles, Newton, MA, UNITED STATES
Kent, Rachel Baribault, Boxborough, MA, UNITED STATES
PI US 2003113717 A1 20030619
AI US 2001-893878 A1 20010629 (9)
RLI Continuation of Ser. No. US 1997-993776, filed on 18 Dec 1997, PENDING
Continuation of Ser. No. US 1995-415922, filed on 3 Apr 1995, PATENTED
Continuation of Ser. No. US 1993-9319, filed on 26 Jan 1993, PATENTED
Division of Ser. No. US 1991-664989, filed on 1 Mar 1991, PATENTED
Continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990,
ABANDONED Continuation-in-part of Ser. No. US 1988-240160, filed on 2
Sep 1988, ABANDONED
PRAI WO 1989-US3731 19890901
DT Utility
FS APPLICATION
LN.CNT 15933
INCL INCLM: 435/006.000
INCLS: 435/007.200; 435/455.000; 435/091.200
NCL NCLM: 435/006.000
NCLS: 435/007.200; 435/455.000; 435/091.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; C12P019-34; C12N015-87
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 41 OF 100 USPATFULL on STN
AN 2003:155715 USPATFULL
TI Human cystatin F antibodies
IN Li, Haodong, Gaithersburg, MD, United States
Yu, Guo-Liang, Darnestown, MD, United States

GENTZ, Reiner L., Silver Spring, MD, United States
NI, Jian, Rockville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6576745 B1 20030610
AI US 2000-528436 20000317 (9)
RLI Division of Ser. No. US 1998-19485, filed on 29 Jan 1998, now patented, Pat. No. US 6066617 Continuation-in-part of Ser. No. US 1997-832535, filed on 3 Apr 1997, now patented, Pat. No. US 5919658, issued on 6 Jul 1999
PRAI US 1996-14795P 19960403 (60)
DT Utility
FS GRANTED
LN.CNT 2694
INCL INCLM: 530/388.150
INCLS: 435/326.000; 530/387.100; 530/388.100; 530/388.260
NCL NCLM: 530/388.150
NCLS: 435/326.000; 530/387.100; 530/388.100; 530/388.260
IC [7]
ICM: C07K016-00
EXF 530/387.1; 530/387.3; 530/388.1; 530/388.15; 530/388.26; 435/326
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 42 OF 100 USPATFULL on STN
AN 2003:152936 USPATFULL
TI Adipocyte complement related protein zacrp3X2
IN Haldeman, Betty A., Seattle, WA, UNITED STATES
Thayer, Edward C., Seattle, WA, UNITED STATES
Sheppard, Paul O., Granite Falls, WA, UNITED STATES
PI US 2003104602 A1 20030605
US 6692748 B2 20040217
AI US 2001-12605 A1 20011207 (10)
PRAI US 2000-254019P 20001207 (60)
DT Utility
FS APPLICATION
LN.CNT 4800
INCL INCLM: 435/226.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/388.260; 530/388.150;
536/023.200
NCL NCLM: 424/185.100
NCLS: 424/192.100; 435/069.100; 435/069.700; 435/320.100; 435/325.000;
530/350.000; 530/351.000; 536/023.500
IC [7]
ICM: C12N009-64
ICS: C07H021-04; C12P021-02; C12N005-06; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 43 OF 100 USPATFULL on STN
AN 2003:140906 USPATFULL
TI Methods and compositions for the treatment of diseases associated with signal transduction aberrations
IN Holoshitz, Joseph, Ann Arbor, MI, UNITED STATES
Ling, Song, Ann Arbor, MI, UNITED STATES
PA The Regents Of The University Of Michigan (U.S. corporation)
PI US 2003096748 A1 20030522
AI US 2002-161959 A1 20020603 (10)
PRAI US 2001-295691P 20010604 (60)
DT Utility
FS APPLICATION
LN.CNT 2986
INCL INCLM: 514/012.000
INCLS: 530/359.000
NCL NCLM: 514/012.000
NCLS: 530/359.000
IC [7]
ICM: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 44 OF 100 USPATFULL on STN
AN 2003:140406 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003096247 A1 20030522
AI US 2001-986 A1 20011114 (10)

RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING

PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)

DT Utility

FS APPLICATION

LN.CNT 25656

INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000

NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000

IC [7]

ICM: C12Q001-68

ICS: A01K067-00; C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 45 OF 100 USPATFULL on STN

AN 2003:133926 USPATFULL

TI Human cDNAs and proteins and uses thereof

IN Bejanin, Stephane, Paris, FRANCE

Tanaka, Hiroaki, Antony, FRANCE

PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)

PI US 2003092011 A1 20030515

AI US 2001-489 A1 20011114 (10)

RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING

PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)

DT Utility

FS APPLICATION

LN.CNT 25607

INCL INCLM: 435/006.000
INCLS: 800/003.000; 435/007.900; 435/183.000; 435/069.100; 435/320.100;
435/325.000; 536/023.200

NCL NCLM: 435/006.000
NCLS: 800/003.000; 435/007.900; 435/183.000; 435/069.100; 435/320.100;
435/325.000; 536/023.200

IC [7]

ICM: C12Q001-68

ICS: G01N033-53; G01N033-542; C07H021-04; C12N009-00; C12P021-02;
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 46 OF 100 USPATFULL on STN

AN 2003:127127 USPATFULL

TI Novel human leucine-rich repeat containing protein expressed
predominately in nervous system tissues, HLRRNS1

IN Feder, John N., Belle Mead, NJ, UNITED STATES

Ramanathan, Chandra S., Wallingford, CT, UNITED STATES

Mintier, Gabe, Hightstown, NJ, UNITED STATES

PI US 2003087340 A1 20030508

AI US 2001-28392 A1 20011220 (10)

PRAI US 2001-259479P 20010103 (60)

US 2001-260616P 20010109 (60)

DT Utility

FS APPLICATION

LN.CNT 15374

INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500

NCL NCLM: 435/069.100

NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500

IC [7]

ICM: C07K014-435

ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 47 OF 100 USPATFULL on STN

AN 2003:93780 USPATFULL

TI Mutant presenilin 1 and presenilin 2 polypeptides

IN Carter, Donald Bainbridge, Kalamazoo, MI, UNITED STATES

PI Tomasselli, Alfredo Giuseppe, Kalamazoo, MI, UNITED STATES
US 2003065141 A1 20030403
US 6686449 B2 20040203
AI US 2001-896621 A1 20010629 (9)
PRAI US 2000-215345P 20000630 (60)
DT Utility
FS APPLICATION
LN.CNT 2497
INCL INCLM: 530/350.000
INCLS: 435/069.100; 435/007.200
NCL NCLM: 530/350.000
NCLS: 424/094.100; 435/069.100; 435/252.300; 435/320.100; 435/325.000;
530/300.000
IC [7]
ICM: C07K014-435
ICS: G01N033-53; G01N033-567; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 48 OF 100 USPATFULL on STN
AN 2003:44788 USPATFULL
TI Bone morphogenic protein
IN Young, Paul, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
corporation)
PI US 2003032098 A1 20030213
AI US 2002-103197 A1 20020322 (10)
RLI Continuation of Ser. No. US 1999-458690, filed on 10 Dec 1999, PENDING
Continuation-in-part of Ser. No. WO 1999-US15783, filed on 14 Jul 1999,
UNKNOWN
PRAI US 1998-92922P 19980715 (60)
DT Utility
FS APPLICATION
LN.CNT 8264
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12N009-00
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 49 OF 100 USPATFULL on STN
AN 2003:40533 USPATFULL
TI Methods for the inhibition of epstein-barr virus transmission employing
anti-viral peptides capable of abrogating viral fusion and transmission
IN Barney, Shawn O'Lin, Cary, NC, United States
Lambert, Dennis Michael, Cary, NC, United States
Petteway, Stephen Robert, Cary, NC, United States
PA Trimeris, Inc., Durham, NC, United States (U.S. corporation)
PI US 6518013 B1 20030211
AI US 1995-485546 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994,
now patented, Pat. No. US 6017536 Continuation-in-part of Ser. No. US
1994-255208, filed on 7 Jun 1994 Continuation-in-part of Ser. No. US
1993-73028, filed on 7 Jun 1993, now patented, Pat. No. US 5464933
DT Utility
FS GRANTED
LN.CNT 24700
INCL INCLM: 435/005.000
INCLS: 424/230.100; 530/300.000; 530/324.000; 530/325.000; 530/326.000
NCL NCLM: 435/005.000
NCLS: 424/230.100; 530/300.000; 530/324.000; 530/325.000; 530/326.000
IC [7]
ICM: C12Q001-70
EXF 435/5; 530/300; 530/324-329; 530/350; 424/230.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 50 OF 100 USPATFULL on STN
AN 2003:37603 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003027248 A1 20030206

AI US 2001-924340 A1 20010806 (9)
PRAI US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 25650
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200;
435/006.000
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200;
435/006.000
IC [7]
ICM: C12P021-02
ICS: C12Q001-68; C07H021-04; C12N009-00; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 51 OF 100 USPATFULL on STN
AN 2003:37516 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003027161 A1 20030206
AI US 2001-992600 A1 20011113 (9)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 25529
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000
IC [7]
ICM: C12Q001-68
ICS: A01K067-00; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 52 OF 100 USPATFULL on STN
AN 2003:30383 USPATFULL
TI APOA2-interacting proteins and use thereof
IN Bartel, Paul, Salt Lake City, UT, UNITED STATES
Sugiyama, Janice, Salt Lake City, UT, UNITED STATES
PA Myriad Genetics, Incorporated, Salt Lake City, UT (U.S. corporation)
PI US 2003022330 A1 20030130
AI US 2002-125639 A1 20020418 (10)
PRAI US 2001-285324P 20010419 (60)
US 2002-349843P 20020117 (60)
DT Utility
FS APPLICATION
LN.CNT 4780
INCL INCLM: 435/183.000
INCLS: 435/226.000; 435/007.100
NCL NCLM: 435/183.000
NCLS: 435/226.000; 435/007.100
IC [7]
ICM: G01N033-53
ICS: C12N009-00; C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 53 OF 100 USPATFULL on STN
AN 2003:30298 USPATFULL
TI Method and compositions for analysis of pentraxin receptors as
indicators of disease
IN Mills, Rhonda Ann, Miami Lakes, FL, UNITED STATES
PI US 2003022245 A1 20030130
AI US 2001-915892 A1 20010725 (9)

DT Utility
FS APPLICATION
LN.CNT 1897
INCL INCLM: 435/007.800
INCLS: 435/004.000; 435/007.100
NCL NCLM: 435/007.800
NCLS: 435/004.000; 435/007.100
IC [7]
ICM: G01N033-53
ICS: G01N033-567

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 54 OF 100 USPATFULL on STN
AN 2003:30296 USPATFULL
TI Protein aggregation assays and uses thereof
IN Kondejewski, Les, St. Lazare, CANADA
Chakrabarty, Avijit, Vaughan, CANADA
Qi, Xiao-Fei, Toronto, CANADA
Cashman, Neil, Toronto, CANADA
PI US 2003022243 A1 20030130
AI US 2002-176809 A1 20020620 (10)
PRAI US 2001-299849P 20010620 (60)
DT Utility
FS APPLICATION
LN.CNT 2602
INCL INCLM: 435/007.100
INCLS: 435/007.210
NCL NCLM: 435/007.100
NCLS: 435/007.210
IC [7]
ICM: G01N033-53
ICS: G01N033-567

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 55 OF 100 USPATFULL on STN
AN 2003:23722 USPATFULL
TI Novel human leucine-rich repeat containing protein expressed
predominately in small intestine, HLRRSII
IN Feder, John N., Belle Mead, NJ, UNITED STATES
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES
Mintier, Gabriel A., Hightstown, NJ, UNITED STATES
PI US 2003017562 A1 20030123
AI US 2001-29347 A1 20011220 (10)
PRAI US 2000-257774P 20001222 (60)
DT Utility
FS APPLICATION
LN.CNT 14217
INCL INCLM: 435/183.000
INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200
NCL NCLM: 435/183.000
NCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200
IC [7]
ICM: C12N009-00
ICS: C12N009-16; C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 56 OF 100 USPATFULL on STN
AN 2002:344010 USPATFULL
TI NOVEL METHODS FOR TESTING INHIBITORS OF PAIRED HELICAL FILAMENTS AND
USES FOR TREATMENT OF ALZHEIMER'S DISEASE
IN MANDELKOW, ECKHARD, BARON-VOGHT-STR.212A, GERMANY, FEDERAL REPUBLIC OF
MANDELKOW, EVA MARIA, BARON-VOGHT-STR.212A, GERMANY, FEDERAL REPUBLIC OF
BIERNAT, JACEK, BLOCKHORNER WEIDEN SCHENEFELD, GERMANY, FEDERAL REPUBLIC
OF
FRIEDHOFF, PETER, ELLY-HEUSS-KNAPPWEG 5 GIESSEN, GERMANY, FEDERAL
REPUBLIC OF
PI US 2002197737 A1 20021226
AI US 1999-319812 A1 19990907 (9)
WO 1997-EP7007 19971212
PRAI EP 1996-120120 19961213
DT Utility
FS APPLICATION
LN.CNT 770
INCL INCLM: 436/518.000
INCLS: 435/007.210; 514/044.000
NCL NCLM: 436/518.000

NCLS: 435/007.210; 514/044.000

IC [7]

ICM: G01N033-567

ICS: G01N033-543; A61K048-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 57 OF 100 USPATFULL on STN

AN 2002:301144 USPATFULL

TI Inhibition of tau-tau-association

IN Wischik, Claude Michel, Cambridge, UNITED KINGDOM

Edwards, Patricia Carol, Cambridge, UNITED KINGDOM

Harrington, Charles Robert, Cambridge, UNITED KINGDOM

Roth, Martin, Cambridge, UNITED KINGDOM

Klug, Aaron, Cambridge, UNITED KINGDOM

PA University Court of the University of Aberdeen, Aberdeen, UNITED KINGDOM
(3)

PI US 2002168687 A1 20021114

AI US 2002-107181 A1 20020328 (10)

RLI Division of Ser. No. US 1997-913915, filed on 12 Dec 1997, GRANTED, Pat.
No. US 6376205 A 371 of International Ser. No. WO 1996-EP1307, filed on
25 Mar 1996, UNKNOWN

PRAI GB 1995-6197 19950327

DT Utility

FS APPLICATION

LN.CNT 2030

INCL INCLM: 435/007.100

NCL NCLM: 435/007.100

IC [7]

ICM: G01N033-53

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 58 OF 100 USPATFULL on STN

AN 2002:297296 USPATFULL

TI Methods for inhibition of membrane fusion-associated events, including
respiratory syncytial virus transmission

IN Bolognesi, Dani Paul, Durham, NC, United States

Matthews, Thomas James, Durham, NC, United States

Wild, Carl T., Durham, NC, United States

Barney, Shawn O'Lin, Cary, NC, United States

Lambert, Dennis Michael, Cary, NC, United States

Petteway, Stephen Robert, Cary, NC, United States

Langlois, Alphonse J., Durham, NC, United States

PA Trimeris, Inc., Durham, NC, United States (U.S. corporation)

PI US 6479055 B1 20021112

AI US 1995-470896 19950606 (8)

RLI Continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994,
now patented, Pat. No. US 6017536 Continuation-in-part of Ser. No. US
1994-255208, filed on 7 Jun 1994 Continuation-in-part of Ser. No. US
1993-73028, filed on 7 Jun 1993, now patented, Pat. No. US 5464933

DT Utility

FS GRANTED

LN.CNT 26553

INCL INCLM: 424/211.100

INCLS: 424/186.100; 530/324.000

NCL NCLM: 424/211.100

NCLS: 424/186.100; 530/324.000

IC [7]

ICM: A61K039-145

EXF 435/5; 435/240.2; 424/184.1-189.1; 424/204.1-211.1; 424/225.1;
424/227.1; 424/230.1; 514/1; 514/2; 530/324; 530/350; 530/826

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 59 OF 100 USPATFULL on STN

AN 2002:283107 USPATFULL

TI .alpha.-2- macroglobulin therapies and drug screening methods for
Alzheimer's disease.

IN Tanzi, Rudolph E., Hull, MA, United States

Kovacs, Dora, Boston, MA, United States

Saunders, Aleister J., Cambridge, MA, United States

PA The General Hospital Corporation, Boston, MA, United States (U.S.
corporation)

PI US 6472140 B1 20021029

AI US 1999-241606 19990202 (9)

RLI Continuation-in-part of Ser. No. US 1998-148503, filed on 4 Sep 1998,
now patented, Pat. No. US 6342350

PRAI US 1997-57655P 19970905 (60)

US 1998-93297P 19980717 (60)

DT Utility
FS GRANTED
LN.CNT 3470
INCL INCLM: 435/004.000
INCLS: 435/007.100
NCL NCLM: 435/004.000
NCLS: 435/007.100
IC [7]
ICM: C12Q001-00
ICS: G01N033-53
EXF 435/5; 435/7.1; 435/29; 435/4; 435/7.21; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 60 OF 100 USPATFULL on STN
AN 2002:282980 USPATFULL
TI Methods for the prevention or treatment of alzheimer's disease
IN Anderson, Stephen, Princeton, NJ, United States
PA Rutgers, the State University, New Brunswick, NJ, United States (U.S.
corporation)
PI US 6471960 B1 20021029
AI US 2000-660954 20000913 (9)
RLI Division of Ser. No. US 1999-388890, filed on 2 Sep 1999, now patented,
Pat. No. US 6136548 Continuation of Ser. No. US 1996-686959, filed on 26
Jul 1996, now abandoned Continuation-in-part of Ser. No. WO
1995-US15007, filed on 22 Nov 1995 Continuation-in-part of Ser. No. US
1994-347144, filed on 22 Nov 1994, now patented, Pat. No. US 5589154
DT Utility
FS GRANTED
LN.CNT 1730
INCL INCLM: 424/094.640
INCLS: 424/001.410; 424/001.490; 435/007.100; 435/172.100
NCL NCLM: 424/094.640
NCLS: 424/001.410; 424/001.490; 435/007.100; 435/455.000
IC [7]
ICM: A61K038-48
ICS: A61M036-14; G01N033-53; C12N013-00
EXF 424/1.41; 424/1.49; 424/94.64; 435/172.1; 435/7.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 61 OF 100 USPATFULL on STN
AN 2002:281667 USPATFULL
TI Beta-secretase transgenic organisms, anti-beta-secretase antibodies, and
methods of use thereof
IN Wong, Philip C., Timonium, MD, UNITED STATES
Cai, Huaibin, Baltimore, MD, UNITED STATES
Price, Donald L., Columbia, MD, UNITED STATES
PI US 2002157122 A1 20021024
AI US 2001-3630 A1 20011029 (10)
RLI Continuation-in-part of Ser. No. US 2000-708096, filed on 3 Nov 2000,
PENDING
PRAI US 2000-244051P 20001027 (60)
DT Utility
FS APPLICATION
LN.CNT 3141
INCL INCLM: 800/012.000
INCLS: 514/044.000; 424/146.100; 435/007.100; 435/007.200; 435/006.000
NCL NCLM: 800/012.000
NCLS: 514/044.000; 424/146.100; 435/007.100; 435/007.200; 435/006.000
IC [7]
ICM: A01K067-00
ICS: C12Q001-68; G01N033-53; G01N033-567; A61K048-00; A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 62 OF 100 USPATFULL on STN
AN 2002:272761 USPATFULL
TI Directed evolution of novel binding proteins
IN Ladner, Robert Charles, Ijamsville, MD, UNITED STATES
Guterman, Sonia Kosow, Belmont, MA, UNITED STATES
Roberts, Bruce Lindsay, Milford, MA, UNITED STATES
Markland, William, Milford, MA, UNITED STATES
Ley, Arthur Charles, Newton, MA, UNITED STATES
Kent, Rachel Baribault, Boxborough, MA, UNITED STATES
PI US 2002150881 A1 20021017
AI US 2001-781988 A1 20010214 (9)
RLI Continuation of Ser. No. US 1998-192067, filed on 16 Nov 1998, ABANDONED

Continuation of Ser. No. US 1995-415922, filed on 3 Apr 1995, PATENTED
Continuation of Ser. No. US 1993-9319, filed on 26 Jan 1993, PATENTED
Division of Ser. No. US 1991-664989, filed on 1 Mar 1991, PATENTED
Continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990,
ABANDONED Continuation-in-part of Ser. No. US 1988-240160, filed on 2
Sep 1988, ABANDONED

PRAI WO 1989-US3731 19890901

DT Utility

FS APPLICATION

LN.CNT 15696

INCL INCLM: 435/005.000

INCLS: 435/006.000; 435/007.100; 435/235.100

NCL NCLM: 435/005.000

NCLS: 435/006.000; 435/007.100; 435/235.100

IC [7]

ICM: C12Q001-70

ICS: C12Q001-68; G01N033-53; C12N007-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 63 OF 100 USPATFULL on STN

AN 2002:262226 USPATFULL

TI Human heparanase polypeptide and cDNA

IN Nakajima, Motowo, Hyogo, JAPAN

Funakubo, Minako, Kanagawa, JAPAN

PA Novartis AG, Basel, SWITZERLAND (non-U.S. corporation)

PI US 6461848 B1 20021008

WO 9940207 19990812

AI US 2000-601777 20000807 (9)

WO 1999-EP777 19990205

20000807 PCT 371 date

PRAI GB 1998-2725 19980209

DT Utility

FS GRANTED

LN.CNT 1212

INCL INCLM: 435/209.000

INCLS: 435/069.100; 435/183.000; 435/200.000; 435/252.300; 435/320.100;
435/325.000; 424/094.610; 536/023.200

NCL NCLM: 435/209.000

NCLS: 424/094.610; 435/069.100; 435/183.000; 435/200.000; 435/252.300;
435/320.100; 435/325.000; 536/023.200

IC [7]

ICM: C12P021-06

ICS: C12N009-00; C12N009-24; C12N009-42; C12N001-20

EXF 435/183; 435/2; 435/252-3; 435/320.1; 435/69.1; 435/209; 435/325;
424/94.61; 536/23.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 64 OF 100 USPATFULL on STN

AN 2002:259378 USPATFULL

TI Methods for enhancing the bioavailability of a drug

IN Hayward, Neil J., North Grafton, MA, UNITED STATES

Gefter, Malcolm L., Lincoln, MA, UNITED STATES

PI US 2002142950 A1 20021003

AI US 2001-781133 A1 20010209 (9)

PRAI US 2000-181833P 20000211 (60)

US 2000-181943P 20000211 (60)

DT Utility

FS APPLICATION

LN.CNT 2566

INCL INCLM: 514/012.000

INCLS: 514/224.800

NCL NCLM: 514/012.000

NCLS: 514/224.800

IC [7]

ICM: A61K038-17

ICS: A61K031-5415

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 65 OF 100 USPATFULL on STN

AN 2002:246772 USPATFULL

TI Glycosidase inhibitors and methods of synthesizing same

IN Pinto, B. Mario, Coquitlam, CANADA

Johnston, Blair D., Vancouver, CANADA

Ghavami, Ahmad, Coquitlam, CANADA

PA Simon Fraser University, Burnaby, CANADA (non-U.S. corporation)

PI US 6455573 B1 20020924

AI US 2000-627434 20000728 (9)
PRAI US 2000-174837P 20000107 (60)
DT Utility
FS GRANTED
LN.CNT 864
INCL INCLM: 514/425.000
INCLS: 514/183.000; 514/445.000; 514/432.000; 514/315.000; 514/517.000;
514/706.000; 548/556.000; 549/028.000; 549/066.000; 546/242.000;
558/033.000; 562/899.000; 540/001.000

NCL NCLM: 514/425.000
NCLS: 514/183.000; 514/315.000; 514/432.000; 514/445.000; 514/517.000;
514/706.000; 540/001.000; 546/242.000; 548/556.000; 549/028.000;
549/066.000; 558/033.000; 562/899.000

IC [7]
ICM: A61K031-381
ICS: A61K031-40; C07D333-46; C07D335-00; C07D207-12
EXF 548/556; 514/425; 514/445; 514/517; 514/706; 514/432; 514/315; 514/183;
549/66; 549/28; 558/33; 562/899; 546/242; 540/1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 66 OF 100 USPATFULL on STN
AN 2002:246584 USPATFULL
TI Antisense modulation of serum ***amyloid*** A4 expression
IN Freier, Susan M., San Diego, CA, United States
PA ISIS Pharmaceuticals, Inc., Carlsbad, CA, United States (U.S.
corporation)

PI US 6455308 B1 20020924
AI US 2001-920672 20010801 (9)
DT Utility
FS GRANTED
LN.CNT 3229
INCL INCLM: 435/375.000
INCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 536/023.100;
536/024.310; 536/024.330; 536/024.500
NCL NCLM: 435/375.000
NCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 536/023.100;
536/024.310; 536/024.330; 536/024.500

IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N015-85
EXF 435/6; 435/366; 435/325; 435/375; 536/23.1; 536/24.5; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 67 OF 100 USPATFULL on STN
AN 2002:213806 USPATFULL
TI Human heparanase polypeptide and cDNA
IN Nakajima, Motowo, Ashiya-shi, JAPAN
Funakubo, Minako, Minami-Ashigara-shi, JAPAN
PI US 2002115183 A1 20020822
AI US 2002-107859 A1 20020327 (10)
RLI Continuation of Ser. No. US 2000-601777, filed on 7 Aug 2000, PENDING A
371 of International Ser. No. WO 1999-EP777, filed on 5 Feb 1999,
UNKNOWN

PRAI GB 1998-2725 19980209
DT Utility
FS APPLICATION
LN.CNT 1279
INCL INCLM: 435/200.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/084.000; 536/023.200
NCL NCLM: 435/200.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/084.000; 536/023.200
IC [7]
ICM: C12P019-26
ICS: C12N009-24; C12P021-02; C12N005-06; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 68 OF 100 USPATFULL on STN
AN 2002:213419 USPATFULL
TI Alpha-2-macroglobulin therapies and drug screening methods for
Alzheimer's disease
IN Tanzi, Rudolph E., Hull, MA, UNITED STATES
Kovacs, Dora, Boston, MA, UNITED STATES
Saunders, Aleister J., Cambridge, MA, UNITED STATES
PA The General Hospital Corporation (U.S. corporation)
PI US 2002114792 A1 20020822
AI US 2002-52817 A1 20020123 (10)

RLI Division of Ser. No. US 1999-241606, filed on 2 Feb 1999, PENDING
Continuation-in-part of Ser. No. US 1998-148503, filed on 4 Sep 1998,
PATENTED
PRAI US 1997-57655P 19970905 (60)
US 1998-93297P 19980717 (60)
DT Utility
FS APPLICATION
LN.CNT 3472
INCL INCLM: 424/093.210
INCLS: 514/044.000; 435/226.000; 435/007.900; 435/007.210
NCL NCLM: 424/093.210
NCLS: 514/044.000; 435/226.000; 435/007.900; 435/007.210
IC [7]
ICM: A61K048-00
ICS: C12N009-64; G01N033-567; G01N033-53; G01N033-542
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 69 OF 100 USPATFULL on STN
AN 2002:192063 USPATFULL
TI Modulators of beta- ***amyloid*** peptide aggregation comprising
D-amino acids
IN Findeis, Mark A., Cambridge, MA, UNITED STATES
Gefter, Malcolm L., Lincoln, MA, UNITED STATES
Musso, Gary, Hopkinton, MA, UNITED STATES
Signer, Ethan R., Cambridge, MA, UNITED STATES
Wakefield, James, Brookline, MA, UNITED STATES
Molineaux, Susan, Brookline, MA, UNITED STATES
Chin, Joseph, Salem, MA, UNITED STATES
Lee, Jung-Ja, Wayland, MA, UNITED STATES
Kelley, Michael, Arlington, MA, UNITED STATES
Komar-Panicucci, Sonja, Bedford, MA, UNITED STATES
Arico-Muendel, Christopher C., Watertown, MA, UNITED STATES
Phillips, Kathryn, Marlborough, MA, UNITED STATES
Hayward, Neil J., North Grafton, MA, UNITED STATES
PA Praecis Pharmaceuticals Inc. (U.S. corporation)
PI US 2002103134 A1 20020801
US 6689752 B2 20040210
AI US 2001-895443 A1 20010629 (9)
RLI Continuation of Ser. No. US 1999-356931, filed on 19 Jul 1999, PATENTED
Continuation of Ser. No. US 1997-920162, filed on 27 Aug 1997, PATENTED
Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995,
ABANDONED Continuation-in-part of Ser. No. US 1996-616081, filed on 14
Mar 1996, ABANDONED Continuation-in-part of Ser. No. US 1996-703675,
filed on 27 Aug 1996, PATENTED Continuation-in-part of Ser. No. US
1997-897342, filed on 21 Jul 1997, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 2990
INCL INCLM: 514/016.000
INCLS: 514/017.000; 530/329.000; 530/330.000
NCL NCLM: 514/016.000
NCLS: 424/009.100; 424/009.420; 436/501.000; 514/017.000; 514/018.000;
530/329.000; 530/330.000; 530/345.000
IC [7]
ICM: A61K038-08
ICS: C07K007-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 70 OF 100 USPATFULL on STN
AN 2002:185614 USPATFULL
TI Electronic detection of interaction and detection of interaction based
on the interruption of flow
IN Bamdad, Cynthia C., Newton, MA, UNITED STATES
PI US 2002098526 A1 20020725
AI US 2001-971056 A1 20011003 (9)
PRAI US 2000-237427P 20001003 (60)
US 2001-272727P 20010301 (60)
DT Utility
FS APPLICATION
LN.CNT 1886
INCL INCLM: 435/007.900
INCLS: 435/287.200; 435/006.000
NCL NCLM: 435/007.900
NCLS: 435/287.200; 435/006.000
IC [7]
ICM: G01N033-53

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 71 OF 100 USPATFULL on STN
 AN 2002:185265 USPATFULL
 TI Modulators of ***amyloid*** aggregation
 IN Findeis, Mark A., Cambridge, MA, UNITED STATES
 Benjamin, Howard, Lexington, MA, UNITED STATES
 Garnick, Marc B., Brookline, MA, UNITED STATES
 Gefter, Malcolm L., Lincoln, MA, UNITED STATES
 Hundal, Arvind, Brighton, MA, UNITED STATES
 Kasman, Laura, Athens, GA, UNITED STATES
 Musso, Gary, Hopkinton, MA, UNITED STATES
 Signer, Ethan R., Cambridge, MA, UNITED STATES
 Wakefield, James, Brookline, MA, UNITED STATES
 Reed, Michael J., Marietta, GA, UNITED STATES
 PA Praecis Pharmaceuticals, Inc. (U.S. corporation)
 PI US 2002098173 A1 20020725
 AI US 2001-972475 A1 20011004 (9)
 RLI Continuation of Ser. No. US 1996-617267, filed on 14 Mar 1996, PATENTED
 Continuation-in-part of Ser. No. US 1995-475579, filed on 7 Jun 1995,
 PATENTED Continuation-in-part of Ser. No. US 1995-404831, filed on 14
 Mar 1995, PATENTED Continuation-in-part of Ser. No. US 1995-548998,
 filed on 27 Oct 1995, ABANDONED
 DT Utility
 FS APPLICATION
 LN.CNT 4009
 INCL INCLM: 424/094.300
 INCLS: 435/226.000
 NCL NCLM: 424/094.300
 NCLS: 435/226.000
 IC [7]
 ICM: A61K038-54
 ICS: C12N009-64

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 72 OF 100 USPATFULL on STN
 AN 2002:156985 USPATFULL
 TI GENES, PROTEINS AND BIALLELIC MARKERS RELATED TO CENTRAL NERVOUS SYSTEM
 DISEASE
 IN BLUMENFELD, MARTA, PARIS, FRANCE
 BOGUELERET, LYDIE, VANVES, FRANCE
 CHUMAKOV, ILYA, VAUX-LE-PENIL, FRANCE
 ESSIOUTX, LAURENT, PARIS, FRANCE
 COHEN, DANIEL, NEUILLY-SUR-SEINE, FRANCE
 PI US 2002081584 A1 20020627
 AI US 1999-416384 A1 19991012 (9)
 PRAI US 1998-103955P 19981013 (60)
 US 1998-106457P 19981030 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 10828
 INCL INCLM: 435/006.000
 INCLS: 435/091.100; 435/091.200; 536/023.100; 536/024.300
 NCL NCLM: 435/006.000
 NCLS: 435/091.100; 435/091.200; 536/023.100; 536/024.300
 IC [7]
 ICM: C12Q001-68
 ICS: C07H021-02; C07H021-04; C12P019-34

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 73 OF 100 USPATFULL on STN
 AN 2002:127595 USPATFULL
 TI Transgenic animal and methods
 IN Nilsson, Lars, Tampa, FL, UNITED STATES
 Potter, Huntington, Tampa, FL, UNITED STATES
 Arendash, Gary W., Lutz, FL, UNITED STATES
 PI US 2002066117 A1 20020530
 AI US 2001-903993 A1 20010713 (9)
 PRAI US 2000-218054P 20000713 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1704
 INCL INCLM: 800/018.000
 INCLS: 435/354.000; 800/009.000
 NCL NCLM: 800/018.000

IC NCLS: 435/354.000; 800/009.000

[7]

AN ICM: A01K067-027

TI ICS: C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 74 OF 100 USPATFULL on STN

AN 2002:105953 USPATFULL

TI Human tissue inhibitor of metalloproteinase-4

IN Greene, John M., Gaithersburg, MD, UNITED STATES

PI Rosen, Craig A., Laytonsville, MD, UNITED STATES

US 2002055158 A1 20020509

US 6544761 B2 20030408

AI US 2001-901904 A1 20010711 (9)

RLI Continuation-in-part of Ser. No. US 1999-387525, filed on 1 Sep 1999,
PENDING Continuation of Ser. No. US 1995-463261, filed on 5 Jun 1995,
PENDING Continuation-in-part of Ser. No. WO 1994-US14498, filed on 13
Dec 1994, UNKNOWN

PRAI US 2000-217419P 20000711 (60)

US 2000-220829P 20000726 (60)

DT Utility

FS APPLICATION

LN.CNT 5326

INCL INCLM: 435/184.000

INCLS: 435/069.200; 435/320.100; 435/325.000; 536/023.200

NCL NCLM: 435/069.200

NCLS: 514/012.000; 530/350.000; 536/023.500

IC [7]

ICM: C12N009-99

ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 75 OF 100 USPATFULL on STN

AN 2002:99575 USPATFULL

TI Human cystatin E

IN Ni, Jian, Germantown, MD, UNITED STATES

Gentz, Reiner L., Rockville, MD, UNITED STATES

Yu, Guo-Liang, Berkeley, CA, UNITED STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
corporation)

PI US 2002052476 A1 20020502

US 6617132 B2 20030909

AI US 2001-940497 A1 20010829 (9)

RLI Division of Ser. No. US 1999-241376, filed on 2 Feb 1999, PATENTED

Division of Ser. No. US 1996-744138, filed on 5 Nov 1996, PATENTED

Continuation-in-part of Ser. No. US 1995-461030, filed on 5 Jun 1995,
PATENTED

DT Utility

FS APPLICATION

LN.CNT 2749

INCL INCLM: 530/350.000

INCLS: 536/023.500; 514/012.000; 435/069.100; 435/320.100; 435/325.000

NCL NCLM: 435/069.100

NCLS: 435/071.100; 435/071.200; 435/252.300; 435/254.110; 435/320.100;
435/325.000; 435/471.000; 530/350.000; 536/023.500

IC [7]

ICM: A61K038-17

ICS: C07K014-435; C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 76 OF 100 USPATFULL on STN

AN 2002:88227 USPATFULL

TI Screening methods for agents that modulate or inhibit tau association
with tau or map2

IN Wischik, Claude Michel, Cambridge, UNITED KINGDOM

Edwards, Patricia Carol, Cambridge, UNITED KINGDOM

Harrington, Charles Robert, Cambridge, UNITED KINGDOM

Roth, Martin, Cambridge, UNITED KINGDOM

Klug, Aaron, Cambridge, UNITED KINGDOM

PA University Court of the University of Aberdeen, Aberdeen, UNITED KINGDOM
(non-U.S. corporation)

PI US 6376205 B1 20020423

WO 9630766 19961003

AI US 1997-913915 19971212 (8)

WO 1996-EP1307 19960325

19971212 PCT 371 date
19950327

PRAI GB 1995-6197
DT Utility
FS GRANTED
LN.CNT 1856
INCL INCLM: 435/007.800
INCLS: 435/007.100; 435/007.920; 436/501.000; 436/503.000; 436/504.000
NCL NCLM: 435/007.800
NCLS: 435/007.100; 435/007.920; 436/501.000; 436/503.000; 436/504.000
IC [7]
ICM: G01N033-53
EXF 435/701; 435/7.8; 435/7.92; 436/501; 436/503; 436/504
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 77 OF 100 USPATFULL on STN
AN 2002:8196 USPATFULL
TI Assays and methods of diagnosis and treatment based on use of sodium channels as targets for ***amyloid*** beta or its aggregates
IN Lee, Kai S., Portage, MI, UNITED STATES
Sun, Xiao-Dong, Portage, MI, UNITED STATES
Taylor, Bruce M., Kalamazoo, MI, UNITED STATES
Epps, Dennis E., Portage, MI, UNITED STATES
Buhl, Allen E., Portage, MI, UNITED STATES
PI US 2002004194 A1 20020110
US 6589747 B2 20030708
AI US 2000-742633 A1 20001221 (9)
PRAI US 1999-172032P 19991223 (60)
DT Utility
FS APPLICATION
LN.CNT 1748
INCL INCLM: 435/004.000
INCLS: 514/001.000
NCL NCLM: 435/007.100
NCLS: 435/004.000; 435/354.000; 435/368.000; 435/375.000
IC [7]
ICM: C12Q001-00
ICS: A61K031-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 78 OF 100 USPATFULL on STN
AN 2001:208478 USPATFULL
TI Modulators of ***amyloid*** aggregation
IN Findeis, Mark A., Cambridge, MA, United States
Benjamin, Howard, Lexington, MA, United States
Garnick, Marc B., Brookline, MA, United States
Gefter, Malcolm L., Lincoln, MA, United States
Hundal, Arvind, Brighton, MA, United States
Kasman, Laura, Athens, GA, United States
Musso, Gary, Hopkinton, MA, United States
Signer, Ethan R., Cambridge, MA, United States
Wakefield, James, Brookline, MA, United States
Reed, Michael J., Marietta, GA, United States
PA Praecis Pharmaceuticals Incorporated, Cambridge, MA, United States (U.S. corporation)
PI US 6319498 B1 20011120
AI US 1996-617267 19960314 (8)
RLI Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995, now abandoned Continuation-in-part of Ser. No. US 1995-475579, filed on 7 Jun 1995, now patented, Pat. No. US 5854215 Continuation-in-part of Ser. No. US 1995-404831, filed on 14 Mar 1995, now patented, Pat. No. US 5817626
DT Utility
FS GRANTED
LN.CNT 4293
INCL INCLM: 424/094.300
INCLS: 424/094.610; 435/188.000; 435/206.000; 514/007.000; 514/012.000;
514/021.000; 530/307.000; 530/324.000; 530/345.000; 530/350.000;
530/359.000; 530/382.000; 530/394.000; 530/402.000; 530/410.000
NCL NCLM: 424/094.300
NCLS: 424/094.610; 435/188.000; 435/206.000; 514/007.000; 514/012.000;
514/021.000; 530/307.000; 530/324.000; 530/345.000; 530/350.000;
530/359.000; 530/382.000; 530/394.000; 530/402.000; 530/410.000
IC [7]
ICM: A61K038-02
ICS: A61K038-17; C07K001-113; C07K014-47
EXF 514/7; 514/12; 514/21; 435/188; 435/206; 424/94.3; 424/94.61; 530/307;

530/324; 530/325; 530/326; 530/345; 530/350; 530/359; 530/382; 530/394;
530/402; 530/410

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 79 OF 100 USPATFULL on STN
AN 2001:179063 USPATFULL
TI Modulators of .beta.- ***amyloid*** peptide aggregation comprising
IN D-amino acids
Findeis, Mark A., Cambridge, MA, United States
Gefter, Malcolm L., Lincoln, MA, United States
Musso, Gary, Hopkinton, MA, United States
Signer, Ethan R., Cambridge, MA, United States
Wakefield, James, Brookline, MA, United States
Molineaux, Susan, Brookline, MA, United States
Chin, Joseph, Salem, MA, United States
Lee, Jung-Ja, Wayland, MA, United States
Kelley, Michael, Arlington, MA, United States
Komar-Panicucci, Sonja, Bedford, MA, United States
Arico-Muendel, Christopher C., Watertown, MA, United States
Phillips, Kathryn, Marlborough, MA, United States
Hayward, Neil J., North Grafton, MA, United States
PA Praecis Pharmaceuticals, Inc ., Waltham, MA, United States (U.S.
corporation)
PI US 6303567 B1 20011016
AI US 1996-703675 19960827 (8)
RLI Continuation-in-part of Ser. No. US 1995-404831, filed on 14 Mar 1995,
now patented, Pat. No. US 5817626 Continuation-in-part of Ser. No. US
1995-475579, filed on 7 Jun 1995, now patented, Pat. No. US 5854215
Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995,
now abandoned Continuation-in-part of Ser. No. US 1996-616081, filed on
14 Mar 1996, now abandoned
DT Utility
FS GRANTED
LN.CNT 3512
INCL INCLM: 514/002.000
INCLS: 514/012.000; 514/013.000; 514/014.000; 514/015.000; 514/016.000;
514/017.000; 514/018.000; 530/300.000; 530/324.000; 530/325.000;
530/326.000; 530/327.000; 530/328.000; 530/329.000; 530/330.000;
530/331.000; 530/345.000
NCL NCLM: 514/002.000
NCLS: 514/012.000; 514/013.000; 514/014.000; 514/015.000; 514/016.000;
514/017.000; 514/018.000; 530/300.000; 530/324.000; 530/325.000;
530/326.000; 530/327.000; 530/328.000; 530/329.000; 530/330.000;
530/331.000; 530/345.000
IC [7]
ICM: A61K038-06
ICS: A61K038-07; A61K038-08; A61K038-10
EXF 530/300; 530/324; 530/325; 530/326; 530/327; 530/328; 530/329; 530/330;
530/331; 530/345; 514/2; 514/12; 514/13; 514/14; 514/15; 514/16; 514/17;
514/18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 80 OF 100 USPATFULL on STN
AN 2001:173721 USPATFULL
TI Antibodies to human cystatin E
IN Ni, Jian, Rockville, MD, United States
Gentz, Reiner L., Silver Spring, MD, United States
Yu, Guo-Liang, Darneystown, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 6300477 B1 20011009
AI US 1999-241376 19990202 (9)
RLI Division of Ser. No. US 1996-744138, filed on 5 Nov 1996, now patented,
Pat. No. US 6011012 Continuation-in-part of Ser. No. US 1995-461030,
filed on 5 Jun 1995, now patented, Pat. No. US 5985601
DT Utility
FS GRANTED
LN.CNT 2474
INCL INCLM: 530/387.900
INCLS: 530/387.100; 530/387.300; 530/388.100; 530/388.150; 530/388.230;
530/389.100; 530/389.200; 424/139.100; 424/141.100; 424/142.100;
424/145.100
NCL NCLM: 530/387.900
NCLS: 424/139.100; 424/141.100; 424/142.100; 424/145.100; 530/387.100;
530/387.300; 530/388.100; 530/388.150; 530/388.230; 530/389.100;

IC [7]
 ICM: C07K016-18
 ICS: C07K039-395
 EXF 530/387.1; 530/387.3; 530/387.9; 530/388.1; 530/388.15; 530/388.23;
 530/389.1; 530/389.2; 424/139.1; 424/141.1; 424/142.1; 424/145.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 81 OF 100 USPATFULL on STN
 AN 2001:136629 USPATFULL
 TI Modulators of .beta.- ***amyloid*** peptide aggregation comprising
 D-amino acids
 IN Findeis, Mark A., Cambridge, MA, United States
 Gefter, Malcolm L., Lincoln, MA, United States
 Musso, Gary, Hopkinton, MA, United States
 Signer, Ethan R., Cambridge, MA, United States
 Wakefield, James, Brookline, MA, United States
 Molineaux, Susan, Brookline, MA, United States
 Chin, Joseph, Salem, MA, United States
 Lee, Jung-Ja, Wayland, MA, United States
 Kelley, Michael, Arlington, MA, United States
 Komar-Panicucci, Sonja, Bedford, MA, United States
 Arico-Muendel, Christopher C., Watertown, MA, United States
 Phillips, Kathryn, Marlborough, MA, United States
 Hayward, Neil J., North Grafton, MA, United States
 PA Praecis Pharmaceuticals, Inc., Waltham, MA, United States (U.S.
 corporation)
 PI US 6277826 B1 20010821
 AI US 1999-356931 19990719 (9)
 RLI Continuation-in-part of Ser. No. US 1996-703675, filed on 27 Aug 1996
 Continuation of Ser. No. US 1997-920162, filed on 27 Aug 1997, now
 patented, Pat. No. US 5985242, issued on 16 Nov 1999
 DT Utility
 FS GRANTED
 LN.CNT 2798
 INCL INCLM: 514/017.000
 INCLS: 436/501.000; 514/018.000; 530/330.000; 530/331.000
 NCL NCLM: 514/017.000
 NCLS: 436/501.000; 514/018.000; 530/330.000; 530/331.000
 IC [7]
 ICM: A61K038-06
 ICS: A61K038-07; A61K038-08; C07K005-10; C07K007-06
 EXF 530/330; 530/331; 530/345; 514/17; 514/18; 436/501; 424/9.1; 424/9.42;
 424/9.45
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 82 OF 100 USPATFULL on STN
 AN 2001:121586 USPATFULL
 TI Intracellular ***amyloid*** -beta peptide binding (ERAB) polypeptide
 IN Stern, David M., Great Neck, NY, United States
 Yan, Shi Du, New York, NY, United States
 PA The Trustees of Columbia University in the City of New York, New York,
 NY, United States (U.S. corporation)
 PI US 6268479 B1 20010731
 AI US 1997-815225 19970312 (8)
 DT Utility
 FS GRANTED
 LN.CNT 1529
 INCL INCLM: 530/350.000
 INCLS: 930/010.000
 NCL NCLM: 530/350.000
 NCLS: 930/010.000
 IC [7]
 ICM: C07K014-435
 EXF 530/350; 930/10
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 83 OF 100 USPATFULL on STN
 AN 2001:67794 USPATFULL
 TI Human respiratory syncytial virus peptides with antifusogenic and
 antiviral activities
 IN Barney, Shawn O'Lin, Cary, NC, United States
 Lambert, Dennis Michael, Cary, NC, United States
 Petteway, Stephen Robert, Cary, NC, United States
 PA Trimeris, Inc., Durham, NC, United States (U.S. corporation)
 PI US 6228983 B1 20010508

AI US 1995-485264 19950607 (8)
RLI Division of Ser. No. US 1995-470896, filed on 6 Jun 1995
Continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994
Continuation-in-part of Ser. No. US 1994-255208, filed on 7 Jun 1994
Continuation-in-part of Ser. No. US 1993-73028, filed on 7 Jun 1993, now
patented, Pat. No. US 5464933
DT Utility
FS Granted
LN.CNT 32166
INCL INCLM: 530/300.000
INCLS: 530/324.000; 530/325.000; 530/326.000; 424/211.100; 424/186.100
NCL NCLM: 530/300.000
NCLS: 424/186.100; 424/211.100; 530/324.000; 530/325.000; 530/326.000
IC [7]
ICM: A61K038-00
EXF 530/350; 530/324-329; 530/300; 424/211.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 84 OF 100 USPATFULL on STN
AN 2001:10708 USPATFULL
TI Compositions and methods for modulating .beta.- ***amyloid***
IN Monia, Brett P., Carlsbad, CA, United States
Freier, Susan M., San Diego, CA, United States
Ecker, David J., Leucadia, CA, United States
PA Isis Pharmaceuticals, Inc., Carlsbad, CA, United States (U.S.
corporation)
PI US 6177246 B1 20010123
AI US 1998-192657 19981116 (9)
RLI Continuation of Ser. No. US 1994-331389, filed on 28 Oct 1994, now
patented, Pat. No. US 5837449 Continuation-in-part of Ser. No. US
1991-814963, filed on 24 Dec 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1378
INCL INCLM: 435/006.000
INCLS: 514/044.000
NCL NCLM: 435/006.000
NCLS: 514/044.000
IC [7]
ICM: C12Q001-68
ICS: A61K048-00
EXF 514/44; 435/6; 435/91.2; 536/22.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 85 OF 100 USPATFULL on STN
AN 2000:142115 USPATFULL
TI Methods for identifying useful T-PA mutant derivatives for treatment of
vascular hemorrhaging
IN Anderson, Stephen, Princeton, NJ, United States
PA Rutgers, The State University of New Jersey, New Brunswick, NJ, United
States (U.S. corporation)
PI US 6136548 20001024
AI US 1999-388890 19990902 (9)
RLI Continuation of Ser. No. US 1996-686959, filed on 26 Jul 1996, now
abandoned And a continuation-in-part of Ser. No. WO 1995-US15007, filed
on 22 Nov 1995 which is a continuation-in-part of Ser. No. US
1994-347144, filed on 22 Nov 1994, now patented, Pat. No. US 5589154
DT Utility
FS Granted
LN.CNT 1820
INCL INCLM: 435/007.100
INCLS: 435/069.200; 435/172.100; 435/226.000; 436/086.000; 514/002.000
NCL NCLM: 435/007.100
NCLS: 435/007.400; 435/069.200; 435/226.000; 436/086.000; 514/002.000
IC [7]
ICM: G01N033-53
ICS: G01N033-00; C12N015-09; C12N009-64; A01N037-18
EXF 424/9.2; 424/184.1; 435/7.1; 435/7.8; 435/69.1; 435/69.2; 435/172.1;
435/359; 435/212; 435/215; 435/226; 530/350; 530/380; 530/381; 530/382;
514/2; 436/86; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 86 OF 100 USPATFULL on STN
AN 2000:124824 USPATFULL
TI Synthetic antisense oligodeoxynucleotides targeted to human ache
IN Soreq, Hermona, Jerusalem, Israel

Seidman, Shlomo, Neve Daniel, Israel
Eckstein, Fritz, Gottingen, Germany, Federal Republic of
Friedman, Alon, M. Post HaNeguev, Israel
Kaufer, Daniela, Mevasseret Zion, Israel

PA Yissum Research Development Company of the Hebrew University of
Jerusalem, Jerusalem, Israel (non-U.S. corporation)

PI US 6121046 20000919

AI US 1997-990065 19971212 (8)

RLI Continuation-in-part of Ser. No. US 1997-850347, filed on 2 May 1997
which is a continuation-in-part of Ser. No. US 318826

PRAI US 1996-35266P 19961212 (60)
US 1997-37777P 19970213 (60)
US 1997-53334P 19970721 (60)

DT Utility
FS Granted

LN.CNT 2796

INCL INCLM: 435/375.000
INCLS: 435/006.000; 435/091.100; 435/325.000; 435/354.000; 435/455.000;
536/023.100; 536/024.310; 536/024.330; 536/024.500; 514/044.000

NCL NCLM: 435/375.000
NCLS: 435/006.000; 435/091.100; 435/325.000; 435/354.000; 435/455.000;
514/044.000; 536/023.100; 536/024.310; 536/024.330; 536/024.500

IC [7]
ICM: C07H021-04
ICS: C12Q001-68; C12N015-00

EXF 800/13; 800/14; 800/18; 800/3; 800/9; 435/6; 435/91.1; 435/375; 435/325;
435/366; 435/368; 435/352; 536/23.1; 536/24.31; 536/24.33; 536/24.5

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 87 OF 100 USPATFULL on STN
AN 2000:64843 USPATFULL

TI Human cystatin F

IN Li, Haodong, Gaithersburg, MD, United States
Yu, Guo-Liang, Darnestown, MD, United States
Gentz, Reiner L., Silver Spring, MD, United States
Ni, Jian, Rockville, MD, United States

PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)

PI US 6066617 20000523

AI US 1998-19485 19980129 (9)

RLI Continuation-in-part of Ser. No. US 1997-832535, filed on 3 Apr 1997,
now patented, Pat. No. US 5919658, issued on 6 Jul 1999

PRAI US 1996-14795P 19960403 (60)

DT Utility
FS Granted

LN.CNT 2831

INCL INCLM: 514/012.000
INCLS: 530/350.000

NCL NCLM: 514/012.000
NCLS: 530/350.000

IC [7]
ICM: A61K038-00
ICS: C07K001-00

EXF 514/12; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 88 OF 100 USPATFULL on STN
AN 2000:50539 USPATFULL

TI Polynucleotides encoding human ADA2

IN Moore, Paul A., Aberdeen, United Kingdom

PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)

PI US 6054289 20000425

AI US 1996-705771 19960830 (8)

PRAI US 1995-2993P 19950830 (60)

DT Utility
FS Granted

LN.CNT 2960

INCL INCLM: 435/069.100
INCLS: 530/350.000; 530/300.000; 536/023.100; 536/023.500; 435/320.100;
435/325.000; 435/252.300; 435/254.110

NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/254.110; 435/320.100; 435/325.000; 530/300.000;
530/350.000; 536/023.100; 536/023.500

IC [7]
ICM: C12N015-12

EXF ICS: C12N015-10; C12N005-10; C07K014-47
536/23.5; 536/23.1; 530/350; 530/300; 435/69.1; 435/320.1; 435/325;
435/252.3; 435/254.11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 89 OF 100 USPATFULL on STN
AN 2000:28107 USPATFULL
TI .beta.-sheet nucleating peptidomimetics
IN Kelly, Jeffery W., 213 Chimney Hill Cir., College Station, TX, United
States 77840
PI US 6034211 20000307
AI US 1996-664379 19960614 (8)
PRAI US 1996-18925P 19960603 (60)
DT Utility
FS Granted
LN.CNT 1635
INCL INCLM: 530/317.000
INCLS: 546/101.000
NCL NCLM: 530/317.000
NCLS: 546/101.000
IC [7]
ICM: C07K005-00
EXF 548/427; 546/101; 514/323-328; 530/317
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 90 OF 100 USPATFULL on STN
AN 2000:1855 USPATFULL
TI Human cystatin E
IN Ni, Jian, Rockville, MD, United States
Gentz, Reiner L., Silver Spring, MD, United States
Yu, Guo-Liang, Darnestown, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 6011012 20000104
AI US 1996-744138 19961105 (8)
RLI Continuation-in-part of Ser. No. US 1995-461030, filed on 5 Jun 1995
DT Utility
FS Granted
LN.CNT 2676
INCL INCLM: 514/012.000
INCLS: 530/350.000; 435/069.100; 435/071.200; 435/325.000; 435/252.300;
435/320.100; 435/471.000
NCL NCLM: 514/012.000
NCLS: 435/069.100; 435/071.200; 435/252.300; 435/320.100; 435/325.000;
435/471.000; 530/350.000
IC [6]
ICM: C07K014-47
ICS: C12N015-12; A61K038-17
EXF 530/350; 435/69.1; 435/71.1; 435/71.2; 435/172.3; 435/325; 435/252.3;
435/320.1; 435/471; 514/2; 514/8; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 91 OF 100 USPATFULL on STN
AN 1999:146301 USPATFULL
TI DNA encoding human cystatin E
IN Ni, Jian, Gaithersburg, MD, United States
Yu, Guo-Liang, Darnestown, MD, United States
Gentz, Reiner, Silver Spring, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 5985601 19991116
AI US 1995-461030 19950605 (8)
DT Utility
FS Granted
LN.CNT 1344
INCL INCLM: 435/069.100
INCLS: 435/071.200; 435/252.300; 435/320.100; 435/325.000; 435/471.000;
536/023.500; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/071.200; 435/252.300; 435/320.100; 435/325.000; 435/471.000;
530/350.000; 536/023.500
IC [6]
ICM: C12N015-19
ICS: C12N015-63; C07K014-52

EXF 435/69.1; 435/172.3; 435/240.2; 435/240.3; 435/252.3; 435/320.1;
435/71.1; 435/71.2; 435/325; 435/471; 536/23.1; 536/23.5; 530/350;
935/11; 935/22; 935/52; 935/66

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 92 OF 100 USPATFULL on STN

AN 1999:145942 USPATFULL

TI Modulators of .beta.- ***amyloid*** peptide aggregation comprising
D-amino acids

IN Findeis, Mark A., Cambridge, MA, United States

Gefter, Malcolm L., Lincoln, MA, United States

Musso, Gary, Hopkinton, MA, United States

Signer, Ethan R., Cambridge, MA, United States

Wakefield, James, Brookline, MA, United States

Molineaux, Susan, Brookline, MA, United States

Chin, Joseph, Salem, MA, United States

Lee, Jung-Ja, Wayland, MA, United States

Kelley, Michael, Arlington, MA, United States

Komar-Panicucci, Sonja, Bedford, MA, United States

Arico-Muendel, Christopher C., Watertown, MA, United States

Phillips, Kathryn, Marlborough, MA, United States

Hayward, Neil J., North Grafton, MA, United States

PA Praecis Pharmaceuticals, Inc., Cambridge, MA, United States (U.S.
corporation)

PI US 5985242 19991116

AI US 1997-920162 19970827 (8)

RLI Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995,
now abandoned Ser. No. Ser. No. US 1996-616081, filed on 14 Mar 1996,
now abandoned Ser. No. Ser. No. US 1996-703675, filed on 27 Aug 1996 And
Ser. No. US 1997-897342, filed on 21 Jul 1997, now abandoned

DT Utility

FS Granted

LN.CNT 3249

INCL INCLM: 424/009.100

INCLS: 424/009.420; 424/009.450; 436/501.000; 514/017.000; 514/018.000;
530/330.000; 530/331.000

NCL NCLM: 424/009.100

NCLS: 424/009.420; 424/009.450; 436/501.000; 514/017.000; 514/018.000;
530/330.000; 530/331.000

IC [6]

ICM: A61K038-06

ICS: A61K038-07; A61K038-08; C07K007-06

EXF 530/330; 530/331; 530/345; 514/17; 514/18; 436/501; 424/9.1; 424/9.42;
424/9.45

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 93 OF 100 USPATFULL on STN

AN 1999:75515 USPATFULL

TI Human cystatin F

IN Ni, Jian, Rockville, MD, United States

Li, Haodong, Gaithersburg, MD, United States

Yu, Guo-Liang, Darnestown, MD, United States

Gentz, Reiner L., Silver Spring, MD, United States

PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)

PI US 5919658 19990706

AI US 1997-832535 19970403 (8)

PRAI US 1996-14795P 19960403 (60)

DT Utility

FS Granted

LN.CNT 2525

INCL INCLM: 435/069.100

INCLS: 435/320.100; 435/252.300; 435/254.110; 435/325.000; 435/455.000;
435/468.000; 435/471.000; 530/350.000; 530/387.100; 536/023.200;
536/024.300; 536/023.400

NCL NCLM: 435/069.100

NCLS: 435/252.300; 435/254.110; 435/320.100; 435/325.000; 435/455.000;
435/468.000; 435/471.000; 530/350.000; 530/387.100; 536/023.200;
536/023.400; 536/024.300

IC [6]

ICM: C12P021-06

ICS: C12N015-00; C12N005-00; C07H021-04

EXF 435/69.1; 435/320.1; 435/172.1; 435/252.3; 435/254.11; 435/325; 435/455;
435/468; 435/471; 536/23.2; 536/24.3; 530/387.1; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 94 OF 100 USPATFULL on STN
AN 1999:43096 USPATFULL
TI Compositions and devices for partitioning advanced glycosylation endproducts, and methods of their use
IN Li, Yong Ming, Fresh Meadows, NY, United States
Vlassara, Helen, Shelter Island, NY, United States
Cerami, Anthony, Shelter Island, NY, United States
PA The Picower Institute for Medical Research, Manhasset, NY, United States (U.S. corporation)
PI US 5891341 19990406
AI US 1996-628380 19960405 (8)
RLI Continuation-in-part of Ser. No. US 1995-418642, filed on 7 Apr 1995, now abandoned
PRAI US 1995-819P 19950627 (60)
DT Utility
FS Granted
LN.CNT 1663
INCL INCLM: 210/646.000
INCLS: 210/645.000; 530/811.000; 530/812.000; 530/815.000; 435/002.000
NCL NCLM: 210/646.000
NCLS: 210/645.000; 435/002.000; 530/811.000; 530/812.000; 530/815.000
IC [6]
ICM: B01D011-04
ICS: A01N001-02
EXF 435/206; 435/177; 435/178; 435/180; 435/176; 435/2; 530/810; 530/811; 530/812; 530/813; 530/815; 210/645; 210/646
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 95 OF 100 USPATFULL on STN
AN 1998:162469 USPATFULL
TI A.beta. peptides that modulate .beta.- ***amyloid*** aggregation
IN Findeis, Mark A., Cambridge, MA, United States
Benjamin, Howard, Lexington, MA, United States
Garnick, Marc B., Brookline, MA, United States
Gefter, Malcolm L., Lincoln, MA, United States
Hundal, Arvind, Brighton, MA, United States
Kasman, Laura, Athens, GA, United States
Musso, Gary, Hopkinton, MA, United States
Signer, Ethan R., Cambridge, MA, United States
Wakefield, James, Brookline, MA, United States
Reed, Michael, Marietta, GA, United States
Molineaux, Susan, Brookline, MA, United States
Kubasek, William, Belmont, MA, United States
Chin, Joseph, Salem, MA, United States
Lee, Jung-Ja, Wayland, MA, United States
Kelley, Michael, Arlington, MA, United States
PA Praecis Pharmaceuticals, Inc., Cambridge, MA, United States (U.S. corporation)
PI US 5854204 19981229
AI US 1996-612785 19960314 (8)
RLI Continuation-in-part of Ser. No. US 1995-404831, filed on 14 Mar 1995
And a continuation-in-part of Ser. No. US 1995-475579, filed on 7 Jun 1995 And a continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995
DT Utility
FS Granted
LN.CNT 4304
INCL INCLM: 514/002.000
INCLS: 514/012.000; 514/014.000; 530/324.000; 530/326.000
NCL NCLM: 514/002.000
NCLS: 514/012.000; 514/014.000; 530/324.000; 530/326.000
IC [6]
ICM: C07K014-435
ICS: C07K007-08
EXF 514/14; 514/12; 514/2; 530/300; 530/324; 530/326; 930/10
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 96 OF 100 USPATFULL on STN
AN 1998:143904 USPATFULL
TI Directed evolution of novel binding proteins
IN Ladner, Robert Charles, Ijamsville, MD, United States
Gutterman, Sonia Kosow, Belmont, MA, United States
Roberts, Bruce Lindsay, Milford, MA, United States
Markland, William, Milford, MA, United States
Ley, Arthur Charles, Newton, MA, United States
Kent, Rachel Baribault, Boxborough, MA, United States

PA Dyax, Corp., Cambridge, MA, United States (U.S. corporation)
PI US 5837500 19981117
AI US 1995-415922 19950403 (8)
RLI Continuation of Ser. No. US 1993-9319, filed on 26 Jan 1993, now patented, Pat. No. US 5403484 which is a division of Ser. No. US 1991-664989, filed on 1 Mar 1991, now patented, Pat. No. US 5223409 which is a continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990, now abandoned which is a continuation-in-part of Ser. No. US 1988-240160, filed on 2 Sep 1988, now abandoned

DT Utility

FS Granted

LN.CNT 15973

INCL INCLM: 435/069.700

INCLS: 435/172.300; 530/350.000; 530/412.000; 536/023.400

NCL NCLM: 435/069.700

NCLS: 435/091.100; 435/091.200; 435/471.000; 530/350.000; 530/412.000; 536/023.400

IC [6]

ICM: C12N015-62

ICS: C07K019-00

EXF 435/69.7; 435/172.3; 530/350; 530/412; 536/23.4

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 97 OF 100 USPATFULL on STN

AN 1998:143854 USPATFULL

TI Compositions and methods for modulating .beta.- ***amyloid***

IN Monia, Brett P., Carlsbad, CA, United States

Freier, Susan M., San Diego, CA, United States

Ecker, David J., Leucadia, CA, United States

PA Isis Pharmaceuticals, Inc., Carlsbad, CA, United States (U.S. corporation)

PI US 5837449 19981117

AI US 1994-331389 19941028 (8)

RLI Continuation-in-part of Ser. No. US 1991-814963, filed on 24 Dec 1991, now abandoned

DT Utility

FS Granted

LN.CNT 1601

INCL INCLM: 435/006.000

INCLS: 536/024.100

NCL NCLM: 435/006.000

NCLS: 536/024.100

IC [6]

ICM: C12Q001-68

ICS: C07H021-02

EXF 435/6; 435/91.2; 536/24.3; 536/24.31; 536/24.33; 536/24.5; 514/44

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 98 OF 100 USPATFULL on STN

AN 96:101466 USPATFULL

TI Directed evolution of novel binding proteins

IN Ladner, Robert C., Ijamsville, MD, United States

Guterman, Sonia K., Belmont, MA, United States

Roberts, Bruce L., Milford, MA, United States

Markland, William, Milford, MA, United States

Ley, Arthur C., Newton, MA, United States

Kent, Rachel B., Boxborough, MA, United States

PA Protein Engineering Corporation, Cambridge, MA, United States (U.S. corporation)

PI US 5571698 19961105

AI US 1993-57667 19930618 (8)

RLI Continuation of Ser. No. US 1991-664989, filed on 1 Mar 1991, now patented, Pat. No. US 5223409 which is a continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990, now abandoned which is a continuation-in-part of Ser. No. US 1988-240160, filed on 2 Sep 1988, now abandoned

DT Utility

FS Granted

LN.CNT 15323

INCL INCLM: 435/069.700

INCLS: 435/006.000; 435/064.100; 435/172.300; 435/252.300; 435/320.100

NCL NCLM: 435/069.700

NCLS: 435/006.000; 435/069.100; 435/252.300; 435/320.100; 435/477.000

IC [6]

ICM: C12N025-62

EXF 435/6; 435/64.1; 435/64.7; 435/172.3; 435/252.3; 435/320.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 99 OF 100 USPATFULL on STN
AN 95:29292 USPATFULL
TI Viruses expressing chimeric binding proteins
IN Ladner, Robert C., Ijamsville, MD, United States
Guterman, Sonia K., Belmont, MA, United States
Roberts, Bruce L., Milford, MA, United States
Markland, William, Milford, MA, United States
Ley, Arthur C., Newton, MA, United States
Kent, Rachel B., Boxborough, MA, United States
PA Protein Engineering Corporation, Cambridge, MA, United States (U.S.
corporation)
PI US 5403484 19950404
AI US 1993-9319 19930126 (8)
RLI Division of Ser. No. US 1991-664989, filed on 1 Mar 1991, now patented,
Pat. No. US 5223409 which is a continuation-in-part of Ser. No. US
1990-487063, filed on 2 Mar 1990, now abandoned which is a
continuation-in-part of Ser. No. US 1988-240160, filed on 2 Sep 1988,
now abandoned
PRAI WO 1989-3731 19890901
DT Utility
FS Granted
LN.CNT 14368
INCL INCLM: 435/235.100
INCLS: 435/069.700; 435/172.300; 435/252.300; 435/320.100; 530/350.000;
536/023.400
NCL NCLM: 435/235.100
NCLS: 435/069.700; 435/252.300; 435/320.100; 530/350.000; 536/023.400
IC [6]
ICM: C07K013-00
ICS: C12N007-01
EXF 435/69.7; 435/172.3; 435/235.1; 435/320.1; 536/23.4; 530/380
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 100 OF 100 USPATFULL on STN
AN 93:52487 USPATFULL
TI Directed evolution of novel binding proteins
IN Ladner, Robert C., Ijamsville, MD, United States
Guterman, Sonia K., Belmont, MA, United States
Roberts, Bruce L., Milford, MA, United States
Markland, William, Milford, MA, United States
Ley, Arthur C., Newton, MA, United States
Kent, Rachel B., Boxborough, MA, United States
PA Protein Engineering Corp., Cambridge, MA, United States (U.S.
corporation)
PI US 5223409 19930629
AI US 1991-664989 19910301 (7)
RLI Continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990,
now abandoned And a continuation-in-part of Ser. No. US 1988-240160,
filed on 2 Sep 1988, now abandoned
DT Utility
FS Granted
LN.CNT 15410
INCL INCLM: 435/069.700
INCLS: 435/069.100; 435/172.300; 435/252.300; 435/320.100; 530/380.300;
530/387.500
NCL NCLM: 435/069.700
NCLS: 435/005.000; 435/069.100; 435/252.300; 435/320.100; 435/472.000;
530/387.300; 530/387.500
IC [5]
ICM: C12N015-09
ICS: C12N015-62; C12N015-63
EXF 435/69.1; 435/172.3; 435/252.3; 435/320.1; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
STN INTERNATIONAL LOGOFF AT 16:09:33 ON 29 MAR 2004